Review of REACTION Codes for Thick Target Radioisotope Yields

(N. Otsuka and S. Takács, 2020-01-24, Memo CP-D/990, A50+A51)

Note added to this Working Paper:

A0085 was revised in PRELIM.A091. Only A0092 is pending for A51.

Regarding the following actions from NRDC 2019 meeting,

> **A50** Otsuka (Continuing action)
>
> Submit a revised Memo CP-D/933 by addition of the remark to each subentry from Takács.
>
> **A51** Fleming Otsuka Tada Taova
>
> (Continuing action) Following A45, revise the REACTION codes of the thick target considering the changes proposed in Appendix of CP-D/933=WP2017-28 once the originating centre receives extraction of Revised Memo CP-D/933 from Otsuka. Revised entries must be assembled in a preliminary tape without including other entries to make trace of corrections at NDS easier.

The subentry list revised from the Appendix 1 of Memo CP-D/933 is appended to this memo. **All affected subentries have been retransmitted by the originating centres except for A0085 and A0092.** The A0092 source article (JINR-P7-12734,1979) is written in Russian, and we would like to discuss its solution in the NRDC meeting.

General remarks on the revision of the EXFOR entries:

- HR in the unit of the yield was removed when an EOB yield for 1-hr irradiation is given.
- EOB/MSC was used for yields declared as "EOB yields" by authors without specification of irradiation time.
- Yields published by Dmitriev et al. and iThemba LABS group were considered as physical yields unless there is a reason not to do it.
- EOB yields published by Qaim et al. and Nagame et al. were considered as 1-hr EOB yield following discussion with them (unless there is a reason not to do it).
- Yields for chemical compound target should be compiled with a compound code in REACTION SF1. If an enriched chemical compound is used, FCT must be in REACTION SF8.
- Yields plotted by continuous curves (typically obtained by integration of excitation functions) were deleted.
- Yields obtained by integration of excitation functions are coded with DERIV in REACTION SF9 and INTEF under ANALYSIS.

List of checked REACTION codes and the proposed changes
(Updated 2019-12-22 from CP-D/933 Rev. Appendix 1)

Subentry	REACTION original	REACTION revised (NDS proposal)	Comment by Takacs [Comment by Otsuka]	TRANS
A0002.002	(55-CS-133(P,N)56-BA-133-G,,TTY,,DT)	(55-CS-133(P,N)56-BA-133-G,M+,TTY,,PHY)	Not known if it was calculated correctly. [Dmitriev's yields. No explanation in the article. $T_{1/2}$ >> 1 hr.]	A089
A0002.003	(55-CS-133(P,N)56-BA-133-M,,TTY,,DT)	(55-CS-133(P,N)56-BA-133-M,,TTY,,PHY)		
A0002.004	(55-CS-133(D,2N)56-BA-133-M,,TTY,,DT)	(55-CS-133(D,2N)56-BA-133-M,,TTY,,PHY)		
A0002.005	(55-CS-133(D,2N)56-BA-133-G,,TTY,,DT)	(55-CS-133(D,2N)56-BA-133-G,M+,TTY,,PHY)		
A0004.002	(49-IN-0(P,X)50-SN-113,,TTY,,DT)	(49-IN-0(P,X)50-SN-113-G,M+,TTY,PHY)	Not known if it was calculated correctly. [Dmitriev's yields. No explanation in the article. $T_{1/2}$ >> 1 hr.]	A089
A0004.003	(49-IN-0(D,X)50-SN-113,,TTY,,DT)	(49-IN-0(D,X)50-SN-113-G,M+,TTY,,PHY)		
A0004.004	(49-IN-115(A,N+P)50-SN-117-M1,,TTY,,DT)	(49-IN-115(A,X)50-SN-117-M,,TTY,,PHY)		
A0004.005	(48-CD-0(A,X)50-SN-113,,TTY,,DT)	(48-CD-0(A,X)50-SN-113-G,M+,TTY,,PHY)		
A0004.006	(48-CD-0(A,X)50-SN-117-M1,,TTY,,DT)	(48-CD-0(A,X)50-SN-117-M,,TTY,,PHY)		
A0006.002	(32-GE-0(P,X)33-AS-73,,TTY,,DT,EXP)	(32-GE-0(P,X)33-AS-73,,TTY,,PHY)	PHY is explicitly written. [Dmitriev's yields]	A089
A0006.003	(32-GE-0(D,X)33-AS-73,,TTY,,DT,EXP)	(32-GE-0(D,X)33-AS-73,,TTY,,PHY)		
A0006.004	(32-GE-0(A,X)33-AS-73,CUM,TTY,,DT,EXP)	(32-GE-0(A,X)33-AS-73,CUM,TTY,,PHY)		
A0006.005	(32-GE-0(P,X)33-AS-74,,TTY,,DT,EXP)	(32-GE-0(P,X)33-AS-74,,TTY,,PHY)		
A0006.006	(32-GE-0(D,X)33-AS-74,,TTY,,DT,EXP)	(32-GE-0(D,X)33-AS-74,,TTY,,PHY)		
A0006.007	(32-GE-0(A,X)33-AS-74,,TTY,,DT,EXP)	(32-GE-0(A,X)33-AS-74,,TTY,,PHY)		
A0006.008	(31-GA-71(A,2N)33-AS-73,,TTY,,DT/A,EXP)	(31-GA-71(A,2N)33-AS-73,,TTY,,PHY/A)		
A0006.009	(31-GA-71(A,N)33-AS-74,,TTY,,DT/A,EXP)	(31-GA-71(A,N)33-AS-74,,TTY,,PHY/A)		
A0006.010	(33-AS-75(P,X)33-AS-74,,TTY,,DT,EXP)	(33-AS-75(P,X)33-AS-74,,TTY,,PHY)		
A0006.011	(33-AS-75(D,X)33-AS-74,,TTY,,DT,EXP)	(33-AS-75(D,X)33-AS-74,,TTY,,PHY)		
A0006.012	(33-AS-75(A,X)33-AS-74,,TTY,,DT,EXP)	(33-AS-75(A,X)33-AS-74,,TTY,,PHY)		
A0008.002	(80-HG-0(P,X)81-TL-200,,TTY,,DT)	(80-HG-0(P,X)81-TL-200,,TTY,,PHY)	Not explicitli given in the article that it it was PHY, but relaying on the other earlier paper when it was mentioned explicitly that the provided yield is PHY.	A089
A0008.003	(80-HG-0(D,X)81-TL-200,,TTY,,DT)	(80-HG-0(D,X)81-TL-200,,TTY,,PHY)		
A0008.004	(80-HG-0(P,X)81-TL-201,,TTY,,DT)	(80-HG-0(P,X)81-TL-201,,TTY,,PHY)		
A0008.005	(80-HG-0(D,X)81-TL-201,,TTY,,DT)	(80-HG-0(D,X)81-TL-201,,TTY,,PHY)		
A0008.006	(80-HG-0(P,X)81-TL-202,,TTY,,DT)	(80-HG-0(P,X)81-TL-202,,TTY,,PHY)		

A0008.007	(80-HG-0(D,X)81-TL-202,,TTY,,DT)	(80-HG-0(D,X)81-TL-202,,TTY,,PHY)	[Dmitriev's yields]	
A0008.008	(80-HG-204(P,N)81-TL-204,,TTY,,DT,CALC)	(80-HG-204(P,N)81-TL-204,,TTY,,PHY,CALC)	[*Delete?* Calculated from theoretical excitation functions.]	
A0008.009	(80-HG-204(D,2N)81-TL-204,,TTY,,DT,CALC)	(80-HG-204(D,2N)81-TL-204,,TTY,,PHY,CALC)		
A0009.002	(42-MO-0(P,X)43-TC-95-M,,TTY,,DT)	(42-MO-0(P,X)43-TC-95-M,,TTY,,PHY)	No pdf file was found. Most probable PHY. [Dmitriev's yields. Measured 1-2 days after irradiation, i.e., 96mTc completely decays when measured.]	A089
A0009.003	(42-MO-0(P,X)43-TC-96,,TTY,,DT)	(42-MO-0(P,X)43-TC-96-G,M+,TTY,,PHY)		
A0009.004	(42-MO-0(P,X)43-TC-97-M,,TTY,,DT)	(42-MO-0(P,X)43-TC-97-M,,TTY,,PHY)		
A0009.005	(42-MO-0(D,X)43-TC-95-M,,TTY,,DT)	(42-MO-0(D,X)43-TC-95-M,,TTY,,PHY)		
A0009.006	(42-MO-0(D,X)43-TC-96,,TTY,,DT)	(42-MO-0(D,X)43-TC-96-G,M+,TTY,,PHY)		
A0009.007	(42-MO-0(D,X)43-TC-97-M,,TTY,,DT)	(42-MO-0(D,X)43-TC-97-M,,TTY,,PHY)		
A0009.008	(42-MO-0(A,X)43-TC-95-M,,TTY,,DT)	(42-MO-0(A,X)43-TC-95-M,(CUM),TTY,,PHY)		
A0009.009	(42-MO-0(A,X)43-TC-96,,TTY,,DT)	(42-MO-0(A,X)43-TC-96-G,M+,TTY,,PHY)		
A0009.010	(41-NB-93(A,2N)43-TC-95-M,,TTY,,DT)	(41-NB-93(A,2N)43-TC-95-M,,TTY,,PHY)		
A0009.011	(41-NB-93(A,N)43-TC-96,,TTY,,DT)	(41-NB-93(A,N)43-TC-96-G,M+,TTY,,PHY)		
A0011.002	(35-BR-81(A,2N)37-RB-83,,TTY,,DT)	(35-BR-81(A,2N)37-RB-83,,TTY,,PHY)	No direct indication in the paper was found that the experimental data are physical yield. [Dmitriev's yields]	A089
A0011.003	(35-BR-81(A,N)37-RB-84,,TTY,,DT)	(35-BR-81(A,N)37-RB-84,,TTY,,PHY)		
A0011.004	(36-KR-0(P,X)37-RB-83,,TTY,,DT,CALC)	(36-KR-0(P,X)37-RB-83,,TTY,,PHY,CALC)	No details are given about the calculation. [*Delete?* Calculated from theoretical excitation functions.]	
A0011.005	(36-KR-84(P,N)37-RB-84,,TTY,,DT,CALC)	(36-KR-84(P,N)37-RB-84-G,(M+),TTY,,PHY,CALC)		
A0011.006	(36-KR-86(P,N)37-RB-86,,TTY,,DT,CALC)	(36-KR-86(P,N)37-RB-86-G,(M+),TTY,,PHY,CALC)		
A0011.007	(36-KR-0(D,X)37-RB-83,,TTY,,DT,CALC)	(36-KR-0(D,X)37-RB-83,,TTY,,PHY,CALC)		
A0011.008	(36-KR-0(D,X)37-RB-84,,TTY,,DT,CALC)	(36-KR-0(D,X)37-RB-84-G,(M+),TTY,,PHY,CALC)		
A0011.009	(36-KR-86(D,2N)37-RB-86,,TTY,,DT,CALC)	(36-KR-86(D,2N)37-RB-86-G,(M+),TTY,,PHY,CALC)		
A0011.010	((36-KR-0(A,X)38-SR-83,,TTY,,DT,CALC)+ (36-KR-0(A,X)37-RB-83,,TTY,,DT,CALC))	(36-KR-0(A,X)37-RB-83,CUM,TTY,,PHY,CALC)		
A0011.011	(36-KR-0(A,X)37-RB-84,,TTY,,DT,CALC)	(36-KR-0(A,X)37-RB-84-G,(M+),TTY,,PHY,CALC)		
A0011.012	(36-KR-0(A,X)37-RB-86,,TTY,,DT,CALC)	(36-KR-0(A,X)37-RB-86-G,(M+),TTY,,PHY,CALC)		
A0012.002	(3-LI-0(P,X)4-BE-7,,TTY,,DT)	(3-LI-0(P,X)4-BE-7,,TTY,,PHY)	No details are given for the experiment and the derived yield. It was supposed to be physical yield.	A089
A0012.003	(3-LI-0(D,X)4-BE-7,,TTY,,DT)	(3-LI-0(D,X)4-BE-7,,TTY,,PHY)		
A0012.004	(5-B-0(P,X)4-BE-7,,TTY,,DT)	(5-B-0(P,X)4-BE-7,,TTY,,PHY)		
A0012.005	(5-B-0(D,X)4-BE-7,,TTY,,DT)	(5-B-0(D,X)4-BE-7,,TTY,,PHY)		

A0012.006	(4-BE-9(P,T)4-BE-7,,TTY,,DT)	(4-BE-9(P,T)4-BE-7,,TTY,,PHY)	[Dmitriev's yields]	
A0012.007	(4-BE-9(D,N+T)4-BE-7,,TTY,,DT)	(4-BE-9(D,N+T)4-BE-7,,TTY,,PHY)		
A0012.008	(4-BE-9(A,X)4-BE-7,,TTY,,DT)	(4-BE-9(A,X)4-BE-7,,TTY,,PHY)		
A0017.002.A	(51-SB-121(P,N)52-TE-121-M,,TTY,,DT)	(51-SB-121(P,N)52-TE-121-M,,TTY,,PHY)	No details are given for the experiment and the derived yield. It was supposed to be physical yield.	A089
A0017.002.B	(51-SB-121(P,N)52-TE-121-G,,TTY,,DT)	(51-SB-121(P,N)52-TE-121-G,M-,TTY,,PHY)	No details are given for the experiment and the derived yield. It was supposed to be physical yield.	
A0017.002.C	(51-SB-123(P,N)52-TE-123-M,,TTY,,DT)	(51-SB-123(P,N)52-TE-123-M,,TTY,,PHY)	[Dmitriev's yields. The authors mention that "The activity of ^{121g}Te was measured throughout the first ten days after bombardment ceased, and therefore the correction for the activity of the ^{121g}Te formed in the decay of ^{121m}Te was less than 10%.]	
A0017.003.A	(51-SB-121(D,2N)52-TE-121-M,,TTY,,DT)	(51-SB-121(D,2N)52-TE-121-M,,TTY,,PHY)		
A0017.003.B	(51-SB-121(D,2N)52-TE-121-G,,TTY,,DT)	(51-SB-121(D,2N)52-TE-121-G,M-,TTY,,PHY)		
A0017.003.C	(51-SB-123(D,2N)52-TE-123-M,,TTY,,DT)	(51-SB-123(D,2N)52-TE-123-M,,TTY,,PHY)		
A0017.004.A	(50-SN-0(A,X)52-TE-121-M,,TTY,,DT)	(50-SN-0(A,X)52-TE-121-M,,TTY,,PHY)		
A0017.004.B	(50-SN-0(A,X)52-TE-121-G,,TTY,,DT)	(50-SN-0(A,X)52-TE-121-G,M-,TTY,,PHY)		
A0017.004.C	(50-SN-0(A,X)52-TE-123-M,,TTY,,DT)	(50-SN-0(A,X)52-TE-123-M,,TTY,,PHY)		
A0021.002	(21-SC-45(P,2N)22-TI-44,,TTY,,DT)	(21-SC-45(P,2N)22-TI-44,,TTY,,PHY)	No details are given for the experiment and the derived yield. It was supposed to be physical yield. Due to long half-life it was a good approximation. [Dmitriev's yields]	A089
A0021.003	(21-SC-45(D,3N)22-TI-44,,TTY,,DT)	(21-SC-45(D,3N)22-TI-44,,TTY,,PHY)		
A0022.002	(33-AS-75(P,N)34-SE-75,,TTY,,DT)	(33-AS-75(P,N)34-SE-75,,TTY,,PHY)	No pdf file is available in EXFOR. Due to long half-life the yield can be considered as PHY. [Dmitriev's yields]	A089
A0022.003	(33-AS-75(D,2N)34-SE-75,,TTY,,DT)	(33-AS-75(D,2N)34-SE-75,,TTY,,PHY)		
A0022.004.A	(32-GE-70(A,2N)34-SE-72,,TTY,,DT)	(32-GE-70(A,2N)34-SE-72,,TTY,,PHY)		
A0022.004.B	(32-GE-0(A,X)34-SE-75,,TTY,,DT)	(32-GE-0(A,X)34-SE-75,,TTY,,PHY)		
A0028.002	(90-TH-232(32-GE-74,F)ELEM/MASS,CUM,TTY,,REL)	(90-TH-232(32-GE-74,F)ELEM/MASS,CUM,SIG,,REL)	No changes were proposed. [The authors mention "The energy	A089
A0028.003	(90-TH-232(32-GE-74,F)ELEM,CUM,TTY,,REL)	(90-TH-232(32-GE-74,F)ELEM,CUM,SIG,,REL)		

A0028.004.A	(90-TH-232(32-GE-74,X)91-PA-232,CUM,TTY,,REL)	(90-TH-232(32-GE-74,X)91-PA-232,CUM,SIG,,REL)	dependence of the cross sections … have been studied" in the abstract.]	
A0028.004.B	(90-TH-232(32-GE-74,X)92-U-230,CUM,TTY,,REL)	(90-TH-232(32-GE-74,X)92-U-230,CUM,SIG,,REL)		
A0028.004.C	(90-TH-232(32-GE-74,X)90-TH-231,CUM,TTY,,REL)	(90-TH-232(32-GE-74,X)90-TH-231,CUM,SIG,,REL)		
A0028.004.D	(90-TH-232(32-GE-74,X)90-TH-227,CUM,TTY,,REL)	(90-TH-232(32-GE-74,X)90-TH-227,CUM,SIG,,REL)		
A0044.002	(53-I-127(A,2N)55-CS-129,,TTY,,DT)	(53-I-127(A,2N)55-CS-129,,TTY,,PHY)	No information is given for the yield. [Dmitriev's yields]	A089
A0044.003	(53-I-127(A,4N)55-CS-127,,TTY,,DT)	(53-I-127(A,4N)55-CS-127,,TTY,,PHY)		
A0049.002	(55-CS-133(A,N+P)56-BA-135-M,,TTY,,DT)	(55-CS-133(A,X)56-BA-135-M,,TTY,,PHY)	No information is given for the yield, due to the relatively short half-life (PHY). [Dmitriev's yields]	A089
A0049.003	(57-LA-139(P,N+A)56-BA-135-M,,TTY,,DT)	(57-LA-139(P,N+A)56-BA-135-M,,TTY,,PHY)		
A0053.002	(12-MG-0(A,2P)12-MG-28,,TTY,,DT)	(12-MG-0(A,X)12-MG-28,,TTY,,PHY)	No information is given for the yield, due to the relatively short half-life (PHY). [Dmitriev's yields]	A089
A0053.003	(13-AL-27(A,3P)12-MG-28,,TTY,,DT)	(13-AL-27(A,3P)12-MG-28,,TTY,,PHY)		
A0070.002.A	(74-W-0(P,X)75-RE-181,,TTY,,DT)	(74-W-0(P,X)75-RE-181,,TTY,,PHY)	No information is given for the yield. [Dmitriev's yields. The authors mentions that "in measuring the activity of ^{184}Re the small contr~ution of the ^{184m}Re - ^{184}Re decay branch was taken into account".]	A086
A0070.002.B	(74-W-0(P,X)75-RE-182-M,,TTY,,DT)	(74-W-0(P,X)75-RE-182-G,,TTY,,PHY)		
A0070.002.C	(74-W-0(P,X)75-RE-182,,TTY,,DT)	(74-W-0(P,X)75-RE-182-M,,TTY,,PHY)		
A0070.002.D	(74-W-0(P,X)75-RE-183,,TTY,,DT)	(74-W-0(P,X)75-RE-183,,TTY,,PHY)		
A0070.002.E	(74-W-0(P,X)75-RE-184-M,,TTY,,DT)	(74-W-0(P,X)75-RE-184-M,,TTY,,PHY)		
A0070.002.F	(74-W-0(P,X)75-RE-184,,TTY,,DT)	(74-W-0(P,X)75-RE-184-G,M-,TTY,,PHY)		
A0070.002.G	(74-W-0(P,X)75-RE-186,,TTY,,DT,CALC)	(74-W-0(P,X)75-RE-186,,TTY,,PHY,CALC)		
A0070.003.A	(74-W-0(D,X)75-RE-181,,TTY,,DT)	(74-W-0(D,X)75-RE-181,,TTY,,PHY)		
A0070.003.B	(74-W-0(D,X)75-RE-182-M,,TTY,,DT)	(74-W-0(D,X)75-RE-182-G,,TTY,,PHY)		
A0070.003.C	(74-W-0(D,X)75-RE-182,,TTY,,DT)	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY)		
A0070.003.D	(74-W-0(D,X)75-RE-183,,TTY,,DT)	(74-W-0(D,X)75-RE-183,,TTY,,PHY)		
A0070.003.E	(74-W-0(D,X)75-RE-184-M,,TTY,,DT)	(74-W-0(D,X)75-RE-184-M,,TTY,,PHY)		
A0070.003.F	(74-W-0(D,X)75-RE-184,,TTY,,DT)	(74-W-0(D,X)75-RE-184-G,M-,TTY,,PHY)		
A0070.003.G	(74-W-0(D,X)75-RE-186,,TTY,,DT,CALC)	(74-W-0(D,X)75-RE-186,,TTY,,PHY,CALC)		
A0070.004.A	(73-TA-0(A,X)75-RE-181,,TTY,,DT)	(73-TA-0(A,X)75-RE-181,,TTY,,PHY)		
A0070.004.B	(73-TA-0(A,X)75-RE-182-M,,TTY,,DT)	(73-TA-0(A,X)75-RE-182-G,,TTY,,PHY)		

A0070.004.C	(73-TA-0(A,X)75-RE-182,,TTY,,DT)	(73-TA-0(A,X)75-RE-182-M,,TTY,,PHY)		
A0070.004.D	(73-TA-0(A,X)75-RE-183,,TTY,,DT)	(73-TA-0(A,X)75-RE-183,,TTY,,PHY)		
A0070.004.E	(73-TA-0(A,X)75-RE-184-M,,TTY,,DT)	(73-TA-0(A,X)75-RE-184-M,,TTY,,PHY)		
A0070.004.F	(73-TA-0(A,X)75-RE-184,,TTY,,DT)	(73-TA-0(A,X)75-RE-184-G,M-,TTY,,PHY)		
A0078.002.A	(52-TE-0(P,X)53-I-123,,TTY,,DT)	(52-TE-0(P,X)53-I-123,,TTY,,PHY)	No information is given for the yield. [Dmitriev's yields]	A089
A0078.002.B	(52-TE-0(P,X)53-I-124,,TTY,,DT)	(52-TE-0(P,X)53-I-124,,TTY,,PHY)		
A0078.002.C	(52-TE-0(P,X)53-I-125,,TTY,,DT)	(52-TE-0(P,X)53-I-125,,TTY,,PHY)		
A0078.002.D	(52-TE-0(P,X)53-I-126,,TTY,,DT)	(52-TE-0(P,X)53-I-126,,TTY,,PHY)		
A0078.002.E	(52-TE-0(P,X)53-I-130,,TTY,,DT)	(52-TE-0(P,X)53-I-130-G,M+,TTY,,PHY)		
A0078.003.A	(52-TE-0(D,X)53-I-123,,TTY,,DT)	(52-TE-0(D,X)53-I-123,,TTY,,PHY)		
A0078.003.B	(52-TE-0(D,X)53-I-124,,TTY,,DT)	(52-TE-0(D,X)53-I-124,,TTY,,PHY)		
A0078.003.C	(52-TE-0(D,X)53-I-125,,TTY,,DT)	(52-TE-0(D,X)53-I-125,,TTY,,PHY)		
A0078.003.D	(52-TE-0(D,X)53-I-126,,TTY,,DT)	(52-TE-0(D,X)53-I-126,,TTY,,PHY)		
A0078.003.E	(52-TE-0(D,X)53-I-130,,TTY,,DT)	(52-TE-0(D,X)53-I-130-G,M+,TTY,,PHY)		
A0078.003.F	(52-TE-0(D,X)53-I-131,,TTY,,DT)	(52-TE-0(D,X)53-I-131,CUM,TTY,,(PHY))		
A0078.004.A	(52-TE-0(A,X)53-I-123,,TTY,,DT)	(52-TE-0(A,X)53-I-123,CUM,TTY,,(PHY))	EOB activity is given for ^{123,125,131}I. [Dimitriev's yields. The authors mention that "we measured the activity of ^{123,125,131}I after the decay of ^{123,125}Xe and ^{131m,g}Te, and we calculated the yield for the end of irradiation."]	
A0078.004.B	(52-TE-0(A,X)53-I-124,,TTY,,DT)	(52-TE-0(A,X)53-I-124,,TTY,,PHY)		
A0078.004.C	(52-TE-0(A,X)53-I-125,,TTY,,DT)	(52-TE-0(A,X)53-I-125,CUM,TTY,,(PHY))		
A0078.004.D	(52-TE-0(A,X)53-I-126,,TTY,,DT)	(52-TE-0(A,X)53-I-126,,TTY,,PHY)		
A0078.004.E	(52-TE-0(A,X)53-I-130,,TTY,,DT)	(52-TE-0(A,X)53-I-130-G,M+,TTY,,PHY)		
A0078.004.F	(52-TE-0(A,X)53-I-131,,TTY,,DT)	(52-TE-0(A,X)53-I-131,CUM,TTY,,(PHY))		
A0078.004.K	(52-TE-0(A,X)53-I-132,,TTY,,DT)	(52-TE-0(A,X)53-I-132-G,(M+),TTY,,PHY)		
A0078.005.A	(51-SB-0(A,X)53-I-123,,TTY,,DT)	(51-SB-0(A,X)53-I-123,,TTY,,PHY)	No information is given for the yield. [Dmitriev's yields]	
A0078.005.B	(51-SB-0(A,X)53-I-124,,TTY,,DT)	(51-SB-0(A,X)53-I-124,,TTY,,PHY)		
A0078.005.C	(51-SB-0(A,X)53-I-125,,TTY,,DT)	(51-SB-0(A,X)53-I-125,,TTY,,PHY)		
A0078.005.D	(51-SB-0(A,X)53-I-126,,TTY,,DT)	(51-SB-0(A,X)53-I-126,,TTY,,PHY)		
A0083.002	(45-RH-103(A,2N)47-AG-105,,TTY,,DT)	(45-RH-103(A,2N)47-AG-105,,TTY,,PHY)	No information is given for the yield. [Dmitriev's yields.]	A089
A0083.003	(45-RH-103(A,N)47-AG-106-M,,TTY,,DT)	(45-RH-103(A,N)47-AG-106-M,,TTY,,PHY)		
A0083.004	(46-PD-105(P,N)47-AG-105,,TTY,,DT,CALC)	(46-PD-105(P,N)47-AG-105,,TTY,,PHY,CALC)	The calculated yield was supposed to be PHY.	
A0083.005	(46-PD-106(P,2N)47-AG-105,,TTY,,DT,CALC)	(46-PD-106(P,2N)47-AG-105,,TTY,,PHY,CALC)		

A0083.006	(46-PD-106(P,N)47-AG-106-M,,TTY,,DT,CALC)	(46-PD-106(P,N)47-AG-106-M,,TTY,,PHY,CALC)	[*Delete?* Calculated from theoretical excitation functions.]
A0083.007	(46-PD-108(P,3N)47-AG-106-M,,TTY,,DT,CALC)	(46-PD-108(P,3N)47-AG-106-M,,TTY,,PHY,CALC)	
A0083.008	(46-PD-108(P,N)47-AG-108-M,,TTY,,DT,CALC)	(46-PD-108(P,N)47-AG-108-M,,TTY,,PHY,CALC)	
A0083.009	(46-PD-110(P,3N)47-AG-108-M,,TTY,,DT,CALC)	(46-PD-110(P,3N)47-AG-108-M,,TTY,,PHY,CALC)	
A0083.010	(46-PD-110(P,N)47-AG-110-M,,TTY,,DT,CALC)	(46-PD-110(P,N)47-AG-110-M,,TTY,,PHY,CALC)	
A0083.011	(46-PD-104(D,N)47-AG-105,,TTY,,DT,CALC)	(46-PD-104(D,N)47-AG-105,,TTY,,PHY,CALC)	
A0083.012	(46-PD-105(D,2N)47-AG-105,,TTY,,DT,CALC)	(46-PD-105(D,2N)47-AG-105,,TTY,,PHY,CALC)	
A0083.013	(46-PD-106(D,3N)47-AG-105,,TTY,,DT,CALC)	(46-PD-106(D,3N)47-AG-105,,TTY,,PHY,CALC)	
A0083.014	(46-PD-105(D,N)47-AG-106-M,,TTY,,DT,CALC)	(46-PD-105(D,N)47-AG-106-M,,TTY,,PHY,CALC)	
A0083.015	(46-PD-106(D,2N)47-AG-106-M,,TTY,,DT,CALC)	(46-PD-106(D,2N)47-AG-106-M,,TTY,,PHY,CALC)	
A0083.016	(46-PD-108(D,2N)47-AG-108-M,,TTY,,DT,CALC)	(46-PD-108(D,2N)47-AG-108-M,,TTY,,PHY,CALC)	
A0083.017	(46-PD-110(D,2N)47-AG-110-M,,TTY,,DT,CALC)	(46-PD-110(D,2N)47-AG-110-M,,TTY,,PHY,CALC)	
A0083.018	(46-PD-110(D,N)47-AG-111,,TTY,,DT,EVAL)	(46-PD-110(D,N)47-AG-111,,TTY,,PHY,EVAL)	The calculated yield was supposed to be PHY. [*Delete?* Estimated from systematics of (d,n) and (d,p) reactions.]

A0085.002	(5-B-0(P,N)6-C-10,,TTY)	(Delete)	Eq. (1) corresponds something proportional with cross section or thin target yield, but those data are not proper cross sections nor thin target yield. Eq. (2) provides a phys. yield type quantity, but not a real physical yield. As Eq (1) includes the irradiation and measuring times, which are not given, normalisation of data in Table 1 is not possible. In my opinion we should delete this entry [“t_m” in the denominator of Eq. (1) must be $1/\lambda$ in derivation of cross section or gamma multiplicity.]
A0085.003	(6-C-0(P,X)7-N-13,,TTY)	(Delete)	
A0085.004	(7-N-0(P,A)6-C-11,,TTY)	(Delete)	
A0085.005	(7-N-0(P,N)8-O-14,,TTY)	(Delete)	
A0085.006	(8-O-0(P,X)7-N-13,,TTY)	(Delete)	
A0085.007	(11-NA-23(P,N)12-MG-23,,TTY)	(Delete)	
A0085.008	(24-CR-0(P,N)25-MN-52-M,,TTY)	(Delete)	
A0085.009	(28-NI-0(P,N)29-CU-60,,TTY)	(Delete)	
A0085.010	(30-ZN-0(P,N)31-GA-64,,TTY)	(Delete)	
A0085.011	(34-SE-0(P,N)35-BR-80-G,,TTY)	(Delete)	
A0085.012	(35-BR-0(P,N)36-KR-79-M,,TTY)	(Delete)	
A0085.013	(35-BR-0(P,N)36-KR-81-M,,TTY)	(Delete)	
A0085.014	(39-Y-89(P,N)40-ZR-89-M,,TTY)	(Delete)	
A0085.015	(40-ZR-0(P,N)41-NB-90-M,,TTY)	(Delete)	
A0085.016	(42-MO-0(P,N)43-TC-92,,TTY)	(Delete)	
A0085.017	(48-CD-0(P,X)49-IN-112-G,,TTY)	(Delete)	

A0085.018.1	(50-SN-0(P,X)51-SB-116-G,,TTY)	(Delete)	
A0085.018.2	(50-SN-0(P,X)51-SB-118-G,,TTY)	(Delete)	
A0085.018.3	(50-SN-0(P,X)51-SB-120-M,,TTY)	(Delete)	
A0085.019.1	(56-BA-0(P,N)57-LA-134,,TTY,,,EXP)	(Delete)	
A0085.019.2	(56-BA-0(P,N)57-LA-136,,TTY,,,EXP)	(Delete)	
A0085.020	(57-LA-0(P,X)58-CE-139-M,,TTY)	(Delete)	
A0085.021	(59-PR-141(P,N)60-ND-141-M,,TTY)	(Delete)	
A0085.022	(60-ND-0(P,N)61-PM-142,,TTY)	(Delete)	
A0085.023	(74-W-0(P,N)75-RE-180,,TTY)	(Delete)	

A0092.009.1	(78-PT-0(A,X)80-HG-197-M,IND,TTY,,DT)	?	They give an equation for the "activity" for a thin target at the start of the measurement after certain bombarding and cooling times, but no correction for decay during measurement was included. They include in the equation a strange averaged cross section, which has no real physical meaning. The reported cross sections therefore seem to be too high. Parameters for the yield data in table 2 are given as irradiation within 2 h, cooling time 10 h and measuring time 100min, except for 199mHg where the cooling time and measuring time both were 15 min, but no information was found for the type of the yield therefore I suggested (PHY). We may consider deleting this entry too, because their definition of the average cross section. [The definition of the cross section (A0092.002-008) is factor $<A>[\Sigma_x(\theta_x/A_x)$ different from the usual elemental cross section.]
A0092.009.2	(78-PT-0(A,X)80-HG-195-M,IND,TTY,,DT)	?	
A0092.009.3	(78-PT-0(A,X)80-HG-199-M,IND,TTY,,DT)	?	

A0094.002.1	(68-ER-0(P,X)69-TM-165,,TTY,,DT)	(68-ER-0(P,X)69-TM-165,,TTY,,PHY)	No details are given for yield, but Dmitriev generally gives proper PHY.	A089
A0094.002.2	(68-ER-0(P,X)69-TM-166,,TTY,,DT)	(68-ER-0(P,X)69-TM-166,,TTY,,PHY)		
A0094.002.3	(68-ER-0(P,X)69-TM-167,,TTY,,DT)	(68-ER-0(P,X)69-TM-167,,TTY,,PHY)		
A0094.002.4	(68-ER-0(P,X)69-TM-168,,TTY,,DT)	(68-ER-0(P,X)69-TM-168,,TTY,,PHY)		
A0094.002.5	(68-ER-0(P,X)69-TM-170,,TTY,,DT)	(68-ER-0(P,X)69-TM-170,,TTY,,PHY)		
A0094.003.1	(68-ER-0(D,X)69-TM-165,,TTY,,DT)	(68-ER-0(D,X)69-TM-165,,TTY,,PHY)		
A0094.003.2	(68-ER-0(D,X)69-TM-166,,TTY,,DT)	(68-ER-0(D,X)69-TM-166,,TTY,,PHY)		
A0094.003.3	(68-ER-0(D,X)69-TM-167,,TTY,,DT)	(68-ER-0(D,X)69-TM-167,,TTY,,PHY)		
A0094.003.4	(68-ER-0(D,X)69-TM-168,,TTY,,DT)	(68-ER-0(D,X)69-TM-168,,TTY,,PHY)		
A0094.003.5	(68-ER-0(D,X)69-TM-170,,TTY,,DT)	(68-ER-0(D,X)69-TM-170,,TTY,,PHY)		
A0094.004.1	(67-HO-165(A,4N)69-TM-165,,TTY,,DT)	(67-HO-165(A,4N)69-TM-165,,TTY,,PHY)		
A0094.004.2	(67-HO-165(A,3N)69-TM-166,,TTY,,DT)	(67-HO-165(A,3N)69-TM-166,,TTY,,PHY)		
A0094.004.3	(67-HO-165(A,2N)69-TM-167,,TTY,,DT)	(67-HO-165(A,2N)69-TM-167,,TTY,,PHY)		
A0094.004.4	(67-HO-165(A,N)69-TM-168,,TTY,,DT)	(67-HO-165(A,N)69-TM-168,,TTY,,PHY)		

A0115.002	(83-BI-209(A,2N)85-AT-211,,TTY,,DT,EXP)	(83-BI-209(A,2N)85-AT-211,,TTY,,EOB/MSC)	No information is given. Unit should be changed uCi to mCi MUCI to MCI. No exact irradiation time and beam intensity was given in the article. The data unit in the 002 subentry need to be changed from uCi/uAh to mCi/uAh. No other changes. [EOB yield is mentioned but without specifying irradiation time]	A089

A0122.002.A	(34-SE-0(P,X)35-BR-76,,TTY,,(PHY))	Ok		A070
A0122.002.B	(34-SE-0(P,X)35-BR-77,,TTY,,(PHY))	Ok		
A0122.002.C	(34-SE-0(P,X)35-BR-82,,TTY,,(PHY))	Ok		
A0122.003.A	(34-SE-0(A,X)35-BR-76,,TTY,,(PHY))	Ok		
A0122.003.B	(34-SE-0(A,X)35-BR-77,,TTY,,(PHY))	Ok		
A0122.003.C	(34-SE-0(A,X)35-BR-82,,TTY,,(PHY))	Ok		
A0122.004.A	(34-SE-0(D,X)35-BR-76,,TTY,,(PHY))	Ok		

A0122.004.B	(34-SE-0(D,X)35-BR-77,,TTY,,(PHY))	Ok		
A0122.004.C	(34-SE-0(D,X)35-BR-82,,TTY,,(PHY))	Ok		
A0122.005.A	(33-AS-75(A,3N)35-BR-76,,TTY,,(PHY))	Ok		
A0122.005.B	(33-AS-75(A,2N)35-BR-77,,TTY,,(PHY))	Ok		
A0128.002	(52-TE-122(D,N)53-I-123,,TTY,,,EXP)	(52-TE-122(D,N)53-I-123,,TTY,,EOB/MSC)	EOB activity after 5 h irradiation, batch production yield depends on the target construction. Initial energy changed to 14 MeV . TIME-IRRD added. [Authors give the yield in MBq/uA-h]	A089
A0140.002.1	(26-FE-56(HE3,2N)28-NI-57,,TTY,,,EXP)	(26-FE-56(HE3,2N)28-NI-57,,TTY,,(PHY))	Most probable EOB activity is given. Irradiation time is not given, 1h irradiation was supposed. TIME-IRRD added. [Use of (PHY) could be more consistent with other entries.]	A089
A0140.002.2	(26-FE-56(HE3,3N)28-NI-56,,TTY,,,EXP)	(26-FE-56(HE3,3N)28-NI-56,,TTY,,(PHY))		
A0140.003.1	(26-FE-0(HE3,X)27-CO-55,,TTY,,,EXP)	(26-FE-0(HE3,X)27-CO-55,,TTY,,(PHY))		
A0140.003.2	(26-FE-0(HE3,X)27-CO-56,,TTY,,,EXP)	(26-FE-0(HE3,X)27-CO-56,,TTY,,(PHY))		
A0140.003.3	(26-FE-0(HE3,X)27-CO-57,,TTY,,,EXP)	(26-FE-0(HE3,X)27-CO-57,,TTY,,(PHY))		
A0140.003.4	(26-FE-0(HE3,X)27-CO-58,,TTY,,,EXP)	(26-FE-0(HE3,X)27-CO-58,,TTY,,(PHY))		
A0144.002	(6-C-12(P,G)7-N-13,,TTY,,,EXP)	(6-C-12(P,G)7-N-13,,PY,,TT)	An equation is given how they calculated the yield. Seems to be ok. [This data set gives thick target production yield.]	A089
A0168.002	(3-LI-7(P,N)4-BE-7,,TTY,,PHY)	Ok	No correction was made, Svetlana Dunaeva made the corrections in 2016 January.	A084
A0168.003	(4-BE-9(P,T)4-BE-7,,TTY,,PHY)	Ok		
A0168.004	(5-B-0(P,X)4-BE-7,,TTY,,PHY)	Ok		
A0168.005	(5-B-11(P,N)6-C-11,,TTY,,PHY)	Ok		
A0168.006	(6-C-0(P,X)6-C-11,,TTY,,PHY)	Ok		
A0168.007	(7-N-0(P,X)6-C-11,,TTY,,PHY)	Ok		
A0168.008	(6-C-13(P,N)7-N-13,,TTY,,PHY)	Ok		
A0168.009	(7-N-0(P,X)7-N-13,,TTY,,PHY)	Ok		

A0168.010	(8-O-0(P,X)7-N-13,,TTY,,PHY)	Ok
A0168.011	(8-O-18(P,N)9-F-18,,TTY,,PHY)	Ok
A0168.012	(9-F-19(P,X)9-F-18,CUM,TTY,,PHY)	Ok
A0168.013	(11-NA-23(P,X)11-NA-22,CUM,TTY,,PHY)	Ok
A0168.014	(12-MG-0(P,X)11-NA-22,,TTY,,PHY)	Ok
A0168.015	(12-MG-0(P,X)11-NA-24,,TTY,,PHY)	Ok
A0168.016	(12-MG-26(P,N)13-AL-26-G,,TTY,,PHY)	Ok
A0168.017	(13-AL-27(P,X)13-AL-26-G,,TTY,,PHY)	Ok
A0168.018	(20-CA-0(P,X)19-K-42,,TTY,,PHY)	Ok
A0168.019	(20-CA-0(P,X)19-K-43,,TTY,,PHY)	Ok
A0168.020	(20-CA-0(P,X)20-CA-47,CUM,TTY,,PHY)	Ok
A0168.021	(20-CA-44(P,N)21-SC-44-M,,TTY,,PHY)	Ok
A0168.022	(21-SC-45(P,X)21-SC-44-M,,TTY,,PHY)	Ok
A0168.023	(20-CA-44(P,N)21-SC-44-G,,TTY,,PHY)	Ok
A0168.024	(22-TI-0(P,X)21-SC-46-G,,TTY,,PHY)	Ok
A0168.025	(20-CA-48(P,2N)21-SC-47,,TTY,,PHY)	Ok
A0168.026	(22-TI-0(P,X)21-SC-47,,TTY,,PHY)	Ok
A0168.027	(23-V-0(P,X)21-SC-47,,TTY,,PHY)	Ok
A0168.028	(21-SC-45(P,2N)22-TI-44,,TTY,,PHY)	Ok
A0168.029	(22-TI-0(P,X)23-V-48,,TTY,,PHY)	Ok
A0168.030	(22-TI-0(P,X)23-V-49,,TTY,,PHY)	Ok
A0168.031	(23-V-0(P,X)23-V-49,,TTY,,PHY)	Ok
A0168.032	(23-V-51(P,N)24-CR-51,,TTY,,PHY)	Ok
A0168.033	(24-CR-0(P,X)24-CR-51,,TTY,,PHY)	Ok
A0168.034	(25-MN-55(P,N+A)24-CR-51,,TTY,,PHY)	Ok
A0168.035	(24-CR-0(P,X)25-MN-52,,TTY,,PHY)	Ok
A0168.036	(24-CR-54(P,N)25-MN-54,,TTY,,PHY)	Ok
A0168.037	(25-MN-55(P,X)25-MN-54,,TTY,,PHY)	Ok
A0168.038	(25-MN-55(P,N)26-FE-55,,TTY,,PHY)	Ok
A0168.039	(26-FE-0(P,X)26-FE-55,,TTY,,PHY)	Ok
A0168.040	(26-FE-56(P,2N)27-CO-55,,TTY,,PHY)	Ok
A0168.041	(28-NI-58(P,A)27-CO-55,,TTY,,PHY)	Ok
A0168.042	(26-FE-0(P,X)27-CO-56,,TTY,,PHY)	Ok
A0168.043	(28-NI-0(P,X)27-CO-56,,TTY,,PHY)	Ok

A0168.044	(26-FE-0(P,X)27-CO-57,,TTY,,PHY)	Ok
A0168.045	(27-CO-59(P,T)27-CO-57,,TTY,,PHY)	Ok
A0168.046	(28-NI-0(P,X)27-CO-57,,TTY,,PHY)	Ok
A0168.047	(27-CO-59(P,X)27-CO-58-G,,TTY,,PHY)	Ok
A0168.048	(28-NI-0(P,X)27-CO-58-G,,TTY,,PHY)	Ok
A0168.049	(28-NI-0(P,X)27-CO-60-G,,TTY,,PHY)	Ok
A0168.050	(28-NI-58(P,T)28-NI-56,,TTY,,PHY)	Ok
A0168.051	(28-NI-0(P,X)28-NI-57,CUM,TTY,,PHY)	Ok
A0168.052	(29-CU-65(P,X)29-CU-64,,TTY,,PHY)	Ok
A0168.053	(30-ZN-0(P,X)29-CU-67,,TTY,,PHY)	Ok
A0168.054	(29-CU-63(P,2N)30-ZN-62,,TTY,,PHY)	Ok
A0168.055	(29-CU-65(P,N)30-ZN-65,,TTY,,PHY)	Ok
A0168.056	(30-ZN-0(P,X)30-ZN-65,,TTY,,PHY)	Ok
A0168.057	(31-GA-69(P,N+A)30-ZN-65,,TTY,,PHY)	Ok
A0168.058	(30-ZN-0(P,X)31-GA-66,,TTY,,PHY)	Ok
A0168.059	(30-ZN-0(P,X)31-GA-67,,TTY,,PHY)	Ok
A0168.060	(32-GE-0(P,X)31-GA-67,,TTY,,PHY)	Ok
A0168.061	(31-GA-69(P,2N)32-GE-68,,TTY,,PHY)	Ok
A0168.062	(31-GA-0(P,X)32-GE-69,,TTY,,PHY)	Ok
A0168.063	(32-GE-0(P,X)32-GE-69,CUM,TTY,,PHY)	Ok
A0168.064	(32-GE-0(P,X)33-AS-71,,TTY,,PHY)	Ok
A0168.065	(32-GE-0(P,X)33-AS-72,,TTY,,PHY)	Ok
A0168.066	(32-GE-0(P,X)33-AS-73,,TTY,,PHY)	Ok
A0168.067	(32-GE-0(P,X)33-AS-74,,TTY,,PHY)	Ok
A0168.068	(33-AS-75(P,X)33-AS-74,,TTY,,PHY)	Ok
A0168.069	(34-SE-0(P,X)33-AS-74,,TTY,,PHY)	Ok
A0168.070	(32-GE-76(P,N)33-AS-76,,TTY,,PHY)	Ok
A0168.071	(33-AS-75(P,N)34-SE-75,,TTY,,PHY)	Ok
A0168.072	(34-SE-0(P,X)34-SE-75,,TTY,,PHY)	Ok
A0168.073	(34-SE-0(P,X)35-BR-76,,TTY,,PHY)	Ok
A0168.074	(34-SE-0(P,X)35-BR-77-G,,TTY,,PHY)	Ok
A0168.075	(35-BR-79(P,T)35-BR-77-G,,TTY,,PHY)	Ok
A0168.076	(34-SE-82(P,N)35-BR-82-G,,TTY,,PHY)	Ok
A0168.077	(35-BR-0(P,X)36-KR-79-G,,TTY,,PHY)	Ok

A0168.078	(37-RB-85(P,X)37-RB-84-G,,TTY,,PHY)	Ok
A0168.079	(38-SR-0(P,X)37-RB-84-G,,TTY,,PHY)	Ok
A0168.080	(37-RB-0(P,X)38-SR-85-G,,TTY,,PHY)	Ok
A0168.081	(38-SR-0(P,X)38-SR-85-G,,TTY,,PHY)	Ok
A0168.082	(38-SR-0(P,X)39-Y-86-G,,TTY,,PHY)	Ok
A0168.083	(38-SR-0(P,X)39-Y-87-G,,TTY,,PHY)	Ok
A0168.084	(38-SR-88(P,N)39-Y-88,,TTY,,PHY)	Ok
A0168.085	(39-Y-89(P,X)39-Y-88,,TTY,,PHY)	Ok
A0168.086	(40-ZR-0(P,X)39-Y-88,,TTY,,PHY)	Ok
A0168.087	(39-Y-89(P,2N)40-ZR-88,,TTY,,PHY)	Ok
A0168.088	(39-Y-89(P,N)40-ZR-89-G,,TTY,,PHY)	Ok
A0168.089	(41-NB-93(P,N+A)40-ZR-89-G,,TTY,,PHY)	Ok
A0168.090	(40-ZR-0(P,X)40-ZR-95,CUM,TTY,,PHY)	Ok
A0168.091	(40-ZR-0(P,X)41-NB-92-M,,TTY,,PHY)	Ok
A0168.092	(41-NB-93(P,X)41-NB-92-M,,TTY,,PHY)	Ok
A0168.093	(40-ZR-96(P,2N)41-NB-95-G,,TTY,,PHY)	Ok
A0168.094	(41-NB-93(P,N)42-MO-93-M,,TTY,,PHY)	Ok
A0168.095	(41-NB-93(P,N)42-MO-93-G,,TTY,,PHY)	Ok
A0168.096	(42-MO-0(P,X)43-TC-95-M,,TTY,,PHY)	Ok
A0168.097	(42-MO-0(P,X)43-TC-96-G,,TTY,,PHY)	Ok
A0168.098	(42-MO-0(P,X)43-TC-97-M,,TTY,,PHY)	Ok
A0168.099	(44-RU-0(P,X)45-RH-101-M,,TTY,,PHY)	Ok
A0168.100	(45-RH-103(P,X)45-RH-101-M,CUM,TTY,,PHY)	Ok
A0168.101	(45-RH-103(P,X)45-RH-102-M,,TTY,,PHY)	Ok
A0168.102	(45-RH-103(P,X)45-RH-102-G,,TTY,,PHY)	Ok
A0168.103	(45-RH-103(P,N)46-PD-103,,TTY,,PHY)	Ok
A0168.104	(48-CD-0(P,X)47-AG-105-G,,TTY,,PHY)	Ok
A0168.105	(47-AG-107(P,X)47-AG-106-M,,TTY,,PHY)	Ok
A0168.106	(47-AG-109(P,X)47-AG-108-M,,TTY,,PHY)	Ok
A0168.107	(48-CD-0(P,X)47-AG-110-M,,TTY,,PHY)	Ok
A0168.108	(47-AG-0(P,X)48-CD-107,,TTY,,PHY)	Ok
A0168.109	(47-AG-109(P,N)48-CD-109,,TTY,,PHY)	Ok
A0168.110	(48-CD-0(P,X)48-CD-109,,TTY,,PHY)	Ok
A0168.111	(48-CD-116(P,X)48-CD-115-G,,TTY,,PHY)	Ok

A0168.112	(48-CD-0(P,X)49-IN-111-G,,TTY,,PHY)	Ok
A0168.113	(48-CD-0(P,X)49-IN-114-M,,TTY,,PHY)	Ok
A0168.114	(49-IN-115(P,X)49-IN-114-M,,TTY,,PHY)	Ok
A0168.115	(49-IN-0(P,X)50-SN-113-G,,TTY,,PHY)	Ok
A0168.116	(50-SN-0(P,X)50-SN-113-G,,TTY,,PHY)	Ok
A0168.117	(50-SN-0(P,X)51-SB-120-M,,TTY,,PHY)	Ok
A0168.118	(50-SN-0(P,X)51-SB-122-G,,TTY,,PHY)	Ok
A0168.119	(50-SN-124(P,N)51-SB-124-G,,TTY,,PHY)	Ok
A0168.120	(51-SB-0(P,X)52-TE-121-M,,TTY,,PHY)	Ok
A0168.121	(51-SB-0(P,X)52-TE-121-G,,TTY,,PHY)	Ok
A0168.122	(51-SB-123(P,N)52-TE-123-M,,TTY,,PHY)	Ok
A0168.123	(52-TE-0(P,X)53-I-123,,TTY,,PHY)	Ok
A0168.124	(52-TE-0(P,X)53-I-124,,TTY,,PHY)	Ok
A0168.125	(52-TE-0(P,X)53-I-125,,TTY,,PHY)	Ok
A0168.126	(52-TE-0(P,X)53-I-126,,TTY,,PHY)	Ok
A0168.127	(53-I-127(P,X)53-I-126,,TTY,,PHY)	Ok
A0168.128	(52-TE-130(P,N)53-I-130-G,,TTY,,PHY)	Ok
A0168.129	(53-I-127(P,N)54-XE-127-G,,TTY,,PHY)	Ok
A0168.130	(55-CS-133(P,X)55-CS-132,,TTY,,PHY)	Ok
A0168.131	(55-CS-133(P,N)56-BA-133-M,,TTY,,PHY)	Ok
A0168.132	(55-CS-133(P,N)56-BA-133-G,,TTY,,PHY)	Ok
A0168.133	(56-BA-0(P,X)56-BA-135-M,,TTY,,PHY)	Ok
A0168.134	(57-LA-139(P,N+A)56-BA-135-M,,TTY,,PHY)	Ok
A0168.135	(56-BA-0(P,X)57-LA-135,,TTY,,PHY)	Ok
A0168.136	(57-LA-139(P,N)58-CE-139-G,,TTY,,PHY)	Ok
A0168.137	(58-CE-0(P,X)58-CE-139-G,CUM,TTY,,PHY)	Ok
A0168.138	(58-CE-140(P,2N)59-PR-139,,TTY,,PHY)	Ok
A0168.139	(59-PR-141(P,2N)60-ND-140,,TTY,,PHY)	Ok
A0168.140	(60-ND-0(P,X)61-PM-143,,TTY,,PHY)	Ok
A0168.141	(60-ND-0(P,X)61-PM-144,,TTY,,PHY)	Ok
A0168.142	(60-ND-0(P,X)61-PM-148-G,,TTY,,PHY)	Ok
A0168.143	(62-SM-0(P,X)63-EU-147,,TTY,,PHY)	Ok
A0168.144	(62-SM-0(P,X)63-EU-148,,TTY,,PHY)	Ok
A0168.145	(62-SM-0(P,X)63-EU-150-M,,TTY,,PHY)	Ok

A0168.146	(63-EU-151(P,X)63-EU-150-M,,TTY,,PHY)	Ok
A0168.147	(62-SM-0(P,X)63-EU-152-G,,TTY,,PHY)	Ok
A0168.148	(63-EU-153(P,X)63-EU-152-G,,TTY,,PHY)	Ok
A0168.149	(62-SM-154(P,N)63-EU-154,,TTY,,PHY)	Ok
A0168.150	(63-EU-0(P,X)64-GD-151,,TTY,,PHY)	Ok
A0168.151	(63-EU-153(P,N)64-GD-153,,TTY,,PHY)	Ok
A0168.152	(64-GD-0(P,X)65-TB-155,,TTY,,PHY)	Ok
A0168.153	(64-GD-0(P,X)65-TB-156-G,,TTY,,PHY)	Ok
A0168.154	(64-GD-0(P,X)65-TB-158-G,,TTY,,PHY)	Ok
A0168.155	(68-ER-0(P,X)69-TM-165,,TTY,,PHY)	Ok
A0168.156	(68-ER-0(P,X)69-TM-166,,TTY,,PHY)	Ok
A0168.157	(68-ER-0(P,X)69-TM-167,,TTY,,PHY)	Ok
A0168.158	(68-ER-0(P,X)69-TM-168,,TTY,,PHY)	Ok
A0168.159	(68-ER-170(P,N)69-TM-170,,TTY,,PHY)	Ok
A0168.160	(70-YB-0(P,X)71-LU-173,,TTY,,PHY)	Ok
A0168.161	(70-YB-0(P,X)71-LU-174-G,,TTY,,PHY)	Ok
A0168.162	(72-HF-0(P,X)72-HF-175,,TTY,,PHY)	Ok
A0168.163	(72-HF-0(P,X)73-TA-176,,TTY,,PHY)	Ok
A0168.164	(72-HF-0(P,X)73-TA-177,,TTY,,PHY)	Ok
A0168.165	(73-TA-181(P,N)74-W-181,,TTY,,PHY)	Ok
A0168.166	(74-W-0(P,X)75-RE-181,,TTY,,PHY)	Ok
A0168.167	(74-W-0(P,X)75-RE-182-M,,TTY,,PHY)	Ok
A0168.168	(74-W-0(P,X)75-RE-182-G,,TTY,,PHY)	Ok
A0168.169	(74-W-0(P,X)75-RE-183,,TTY,,PHY)	Ok
A0168.170	(74-W-0(P,X)75-RE-184-M,,TTY,,PHY)	Ok
A0168.171	(74-W-0(P,X)75-RE-184-G,,TTY,,PHY)	Ok
A0168.172	(75-RE-0(P,X)76-OS-185,,TTY,,PHY)	Ok
A0168.173	(78-PT-0(P,X)79-AU-194,,TTY,,PHY)	Ok
A0168.174	(78-PT-0(P,X)79-AU-195-G,,TTY,,PHY)	Ok
A0168.175	(78-PT-0(P,X)79-AU-196-G,,TTY,,PHY)	Ok
A0168.176	(79-AU-197(P,X)79-AU-196-G,,TTY,,PHY)	Ok
A0168.177	(79-AU-197(P,N)80-HG-197-G,,TTY,,PHY)	Ok
A0168.178	(80-HG-0(P,X)80-HG-203,CUM,TTY,,PHY)	Ok
A0168.179	(80-HG-0(P,X)81-TL-200,,TTY,,PHY)	Ok

A0168.180	(80-HG-0(P,X)81-TL-201,,TTY,,PHY)	Ok		
A0168.181	(80-HG-0(P,X)81-TL-202,,TTY,,PHY)	Ok		
A0168.182	(81-TL-203(P,X)81-TL-202,,TTY,,PHY)	Ok		
A0168.183	(81-TL-203(P,3N)82-PB-201-G,,TTY,,PHY)	Ok		
A0168.184	(81-TL-203(P,2N)82-PB-202-M,,TTY,,PHY)	Ok		
A0168.185	(81-TL-0(P,X)82-PB-203-G,,TTY,,PHY)	Ok		
A0168.186	(82-PB-0(P,X)83-BI-205,,TTY,,PHY)	Ok		
A0168.187	(82-PB-0(P,X)83-BI-206,,TTY,,PHY)	Ok		
A0168.188	(82-PB-0(P,X)83-BI-207,,TTY,,PHY)	Ok		
A0168.189	(83-BI-209(P,X)83-BI-207,CUM,TTY,,PHY)	Ok		

A0183.002	(8-O-16(A,X)9-F-18,CUM,TTY,,DT/RAW)	(8-O-16(A,X)9-F-18,CUM,TTY,,EOB/MSC)	No proper information is given. It seems the presented "yield" is a batch yield. May be at EOB. No beam intensity and irradiation time were given. [***Delete?*** Its definition is not clear. T1/2 is comparable to 1 hr, and therefore use of (PHY) is not adequate..]	A089

A0184.005.Y	(35-BR-0(P,X)35-BR-77-G,CUM,TTY,,,EXP)	(35-BR-0(P,X)35-BR-77,CUM,TTY,,SAT,DERIV)	Saturation activity is given in tab format. [Restore the original data in 109dps/uA = GBq/uA.]	A089
A0184.006.Y	(35-BR-0(P,X)35-BR-76-G,CUM,TTY,,,EXP)	(35-BR-0(P,X)35-BR-76,CUM,TTY,,SAT,DERIV)		
A0184.007.Y	(33-AS-75(A,2N)35-BR-77-G,M+,TTY,,,EXP)	(33-AS-75(A,2N)35-BR-77,,TTY,,SAT,DERIV)		
A0184.008.Y	(33-AS-75(A,3N)35-BR-76-G,M+,TTY,,,EXP)	(33-AS-75(A,3N)35-BR-76,,TTY,,SAT,DERIV)		

A0194.002	(3-LI-0(D,X)4-BE-7,,TTY,,PHY)	Ok		A084, A089
A0194.003	(4-BE-9(D,N+T)4-BE-7,,TTY,,PHY)	Ok		
A0194.004	(5-B-0(D,X)4-BE-7,,TTY,,PHY)	Ok		
A0194.005	(5-B-0(D,X)6-C-11,,TTY,,PHY)	Ok		
A0194.006	(6-C-0(D,X)6-C-11,,TTY,,PHY)	Ok		
A0194.007	(7-N-0(D,X)6-C-11,,TTY,,PHY)	Ok		
A0194.008	(6-C-0(D,X)7-N-13,,TTY,,PHY)	Ok		
A0194.009	(7-N-0(D,X)7-N-13,,TTY,,PHY)	Ok		
A0194.010	(8-O-0(D,X)7-N-13,,TTY,,PHY)	Ok		

A0194.011	(8-O-0(D,X)9-F-18,,TTY,,PHY)	Ok
A0194.012	(9-F-19(D,X)9-F-18,CUM,TTY,,PHY)	Ok
A0194.013	(11-NA-23(D,X)11-NA-22,CUM,TTY,,PHY)	Ok
A0194.014	(12-MG-0(D,X)11-NA-22,,TTY,,PHY)	Ok
A0194.015	(11-NA-23(D,P)11-NA-24,,TTY,,PHY)	Ok
A0194.016	(12-MG-0(D,X)11-NA-24,,TTY,,PHY)	Ok
A0194.017	(13-AL-27(D,P+A)11-NA-24,,TTY,,PHY)	Ok
A0194.018	(12-MG-0(D,X)13-AL-26,,TTY,,PHY)	Ok
A0194.019	(20-CA-0(D,X)19-K-42,,TTY,,PHY)	Ok
A0194.020	(21-SC-45(D,P+A)19-K-42,,TTY,,PHY)	Ok
A0194.021	(20-CA-0(D,X)19-K-43,,TTY,,PHY)	Ok
A0194.022	(20-CA-0(D,X)20-CA-47,,TTY,,PHY)	Ok
A0194.023	(20-CA-0(D,X)21-SC-44-M,,TTY,,PHY)	Ok
A0194.024	(21-SC-45(D,T)21-SC-44-M,,TTY,,PHY)	Ok
A0194.025	(22-TI-0(D,X)21-SC-44-M,,TTY,,PHY)	Ok
A0194.026	(21-SC-45(D,P)21-SC-46,,TTY,,PHY)	Ok
A0194.027	(22-TI-0(D,X)21-SC-46,,TTY,,PHY)	Ok
A0194.028	(20-CA-48(D,3N)21-SC-47,,TTY,,PHY)	Ok
A0194.029	(22-TI-0(D,X)21-SC-47,,TTY,,PHY)	Ok
A0194.030	(20-CA-48(D,2N)21-SC-48,,TTY,,PHY)	Ok
A0194.031	(23-V-51(D,P+A)21-SC-48,,TTY,,PHY)	Ok
A0194.032	(21-SC-45(D,3N)22-TI-44,,TTY,,PHY)	Ok
A0194.033	(21-SC-45(D,2N)22-TI-45,,TTY,,PHY)	Ok
A0194.034	(22-TI-0(D,X)23-V-48,,TTY,,PHY)	Ok
A0194.035	(24-CR-0(D,X)23-V-48,,TTY,,PHY)	Ok
A0194.036	(22-TI-0(D,X)23-V-49,,TTY,,PHY)	Ok
A0194.037	(24-CR-0(D,X)23-V-49,,TTY,,PHY)	Ok
A0194.038	(23-V-0(D,X)24-CR-51,,TTY,,PHY)	Ok
A0194.039	(24-CR-0(D,X)24-CR-51,,TTY,,PHY)	Ok
A0194.040	(25-MN-55(D,2N+A)24-CR-51,,TTY,,PHY)	Ok
A0194.041	(24-CR-0(D,X)25-MN-52,,TTY,,PHY)	Ok
A0194.042	(26-FE-0(D,X)25-MN-52,,TTY,,PHY)	Ok
A0194.043	(24-CR-0(D,X)25-MN-54,,TTY,,PHY)	Ok
A0194.044	(25-MN-55(D,T)25-MN-54,,TTY,,PHY)	Ok

A0194.045	(26-FE-0(D,X)25-MN-54,,TTY,,PHY)	Ok
A0194.046	(26-FE-0(D,X)25-MN-56,,TTY,,PHY)	Ok
A0194.047	(27-CO-59(D,P+A)25-MN-56,,TTY,,PHY)	Ok
A0194.048	(25-MN-55(D,2N)26-FE-55,,TTY,,PHY)	Ok
A0194.049	(26-FE-0(D,X)26-FE-55,,TTY,,PHY)	Ok
A0194.050	(28-NI-58(D,P+A)26-FE-55,,TTY,,PHY)	Ok
A0194.051	(27-CO-59(D,2P)26-FE-59,,TTY,,PHY)	Ok
A0194.052	(26-FE-0(D,X)27-CO-55,,TTY,,PHY)	Ok
A0194.053	(28-NI-58(D,N+A)27-CO-55,,TTY,,PHY)	Ok
A0194.054	(26-FE-0(D,X)27-CO-56,,TTY,,PHY)	Ok
A0194.055	(28-NI-0(D,X)27-CO-56,,TTY,,PHY)	Ok
A0194.056	(26-FE-0(D,X)27-CO-57,,TTY,,PHY)	Ok
A0194.057	(28-NI-0(D,X)27-CO-57,,TTY,,PHY)	Ok
A0194.058	(26-FE-0(D,X)27-CO-58,,TTY,,PHY)	Ok
A0194.059	(27-CO-59(D,T)27-CO-58,,TTY,,PHY)	Ok
A0194.060	(28-NI-0(D,X)27-CO-58,,TTY,,PHY)	Ok
A0194.061	(27-CO-59(D,P)27-CO-60,,TTY,,PHY)	Ok
A0194.062	(28-NI-0(D,X)27-CO-60,,TTY,,PHY)	Ok
A0194.063	(29-CU-63(D,P+A)27-CO-60,,TTY,,PHY)	Ok
A0194.064	(28-NI-0(D,X)28-NI-57,,TTY,,PHY)	Ok
A0194.065	(29-CU-0(D,X)29-CU-64,,TTY,,PHY)	Ok
A0194.066	(30-ZN-0(D,X)29-CU-64,,TTY,,PHY)	Ok
A0194.067	(30-ZN-0(D,X)29-CU-67,,TTY,,PHY)	Ok
A0194.068	(29-CU-63(D,3N)30-ZN-62,,TTY,,PHY)	Ok
A0194.069	(29-CU-65(D,2N)30-ZN-65,,TTY,,PHY)	Ok
A0194.070	(30-ZN-0(D,X)30-ZN-65,,TTY,,PHY)	Ok
A0194.071	(31-GA-0(D,X)30-ZN-69-M,,TTY,,PHY)	Ok
A0194.072	(30-ZN-0(D,X)31-GA-66,,TTY,,PHY)	Ok
A0194.073	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY)	Ok
A0194.074	(32-GE-70(D,N+A)31-GA-67,,TTY,,PHY)	Ok
A0194.075	(31-GA-69(D,3N)32-GE-68,,TTY,,PHY)	Ok
A0194.076	(31-GA-0(D,X)32-GE-69,,TTY,,PHY)	Ok
A0194.077	(32-GE-0(D,X)33-AS-71,,TTY,,PHY)	Ok
A0194.078	(32-GE-0(D,X)33-AS-72,,TTY,,PHY)	Ok

A0194.079	(32-GE-0(D,X)33-AS-73,,TTY,,PHY)	Ok
A0194.080	(32-GE-0(D,X)33-AS-74,,TTY,,PHY)	Ok
A0194.081	(33-AS-75(D,T)33-AS-74,,TTY,,PHY)	Ok
A0194.082	(34-SE-0(D,X)33-AS-74,,TTY,,PHY)	Ok
A0194.083	(32-GE-76(D,2N)33-AS-76,,TTY,,PHY)	Ok
A0194.084	(33-AS-75(D,2N)34-SE-75,,TTY,,PHY)	Ok
A0194.085	(34-SE-0(D,X)34-SE-75,,TTY,,PHY)	Ok
A0194.086	(34-SE-0(D,X)35-BR-76,,TTY,,PHY)	Ok
A0194.087	(34-SE-0(D,X)35-BR-77,,TTY,,PHY)	Ok
A0194.088	(34-SE-82(D,2N)35-BR-82,,TTY,,PHY)	Ok
A0194.089	(35-BR-81(D,P)35-BR-82,,TTY,,PHY)	Ok
A0194.090	(37-RB-85(D,T)37-RB-84,,TTY,,PHY)	Ok
A0194.091	(37-RB-0(D,X)37-RB-86,,TTY,,PHY)	Ok
A0194.092	(37-RB-85(D,2N)38-SR-85,,TTY,,PHY)	Ok
A0194.093	(38-SR-0(D,X)39-Y-86,,TTY,,PHY)	Ok
A0194.094	(38-SR-0(D,X)39-Y-87-M,,TTY,,PHY)	Ok
A0194.095	(38-SR-0(D,X)39-Y-87,,TTY,,PHY)	Ok
A0194.096	(40-ZR-0(D,X)39-Y-87,,TTY,,PHY)	Ok
A0194.097	(38-SR-0(D,X)39-Y-88,,TTY,,PHY)	Ok
A0194.098	(39-Y-89(D,T)39-Y-88,,TTY,,PHY)	Ok
A0194.099	(40-ZR-0(D,X)39-Y-88,,TTY,,PHY)	Ok
A0194.100	(39-Y-89(D,3N)40-ZR-88,,TTY,,PHY)	Ok
A0194.101	(39-Y-89(D,2N)40-ZR-89,,TTY,,PHY)	Ok
A0194.102	(40-ZR-0(D,X)40-ZR-89,,TTY,,PHY)	Ok
A0194.103	(40-ZR-0(D,X)40-ZR-95,,TTY,,PHY)	Ok
A0194.104	(40-ZR-0(D,X)41-NB-92-M,,TTY,,PHY)	Ok
A0194.105	(41-NB-93(D,T)41-NB-92-M,,TTY,,PHY)	Ok
A0194.106	(40-ZR-0(D,X)41-NB-95,,TTY,,PHY)	Ok
A0194.107	(41-NB-93(D,2N)42-MO-93-M,,TTY,,PHY)	Ok
A0194.108	(41-NB-93(D,2N)42-MO-93,,TTY,,PHY)	Ok
A0194.109	(42-MO-0(D,X)43-TC-95-M,,TTY,,PHY)	Ok
A0194.110	(42-MO-0(D,X)43-TC-96,,TTY,,PHY)	Ok
A0194.111	(42-MO-0(D,X)43-TC-97-M,,TTY,,PHY)	Ok
A0194.112	(45-RH-103(D,2P)44-RU-103,,TTY,,PHY)	Ok

A0194.113	(44-RU-0(D,X)45-RH-102-M,,TTY,,PHY)	Ok	
A0194.114	(45-RH-103(D,T)45-RH-102-M,,TTY,,PHY)	Ok	
A0194.115	(44-RU-0(D,X)45-RH-102,,TTY,,PHY)	Ok	
A0194.116	(45-RH-103(D,T)45-RH-102,,TTY,,PHY)	Ok	
A0194.117	(45-RH-103(D,2N)46-PD-103,,TTY,,PHY)	Ok	
A0194.118	(47-AG-107(D,T)47-AG-106-M,,TTY,,PHY)	Ok	
A0194.119	(47-AG-0(D,X)47-AG-108-M,,TTY,,PHY)	Ok	
A0194.120	(47-AG-109(D,P)47-AG-110-M,,TTY,,PHY)	Ok	
A0194.121	(48-CD-0(D,X)47-AG-110-M,,TTY,,PHY)	Ok	
A0194.122	(48-CD-0(D,X)47-AG-111,,TTY,,PHY)	Ok	
A0194.123	(47-AG-107(D,2N)48-CD-107,,TTY,,PHY)	Ok	
A0194.124	(47-AG-109(D,2N)48-CD-109,,TTY,,PHY)	Ok	
A0194.125	(48-CD-0(D,X)48-CD-109,,TTY,,PHY)	Ok	
A0194.126	(48-CD-0(D,X)48-CD-115,,TTY,,PHY)	Ok	
A0194.127	(48-CD-0(D,X)49-IN-111,,TTY,,PHY)	Ok	
A0194.128	(48-CD-0(D,X)49-IN-114-M,,TTY,,PHY)	Ok	
A0194.129	(49-IN-0(D,X)49-IN-114-M,,TTY,,PHY)	Ok	
A0194.130	(49-IN-113(D,2N)50-SN-113,,TTY,,PHY)	Ok	
A0194.131	(50-SN-0(D,X)50-SN-117-M,,TTY,,PHY)	Ok	
A0194.132	(50-SN-0(D,X)51-SB-120-M,,TTY,,PHY)	Ok	
A0194.133	(50-SN-0(D,X)51-SB-122,,TTY,,PHY)	Ok	
A0194.134	(50-SN-124(D,2N)51-SB-124,,TTY,,PHY)	Ok	
A0194.135	(51-SB-123(D,P)51-SB-124,,TTY,,PHY)	Ok	
A0194.136	(51-SB-0(D,X)52-TE-121-M,,TTY,,PHY)	Ok	
A0194.137	(51-SB-0(D,X)52-TE-121,,TTY,,PHY)	(51-SB-0(D,X)52-TE-121-G,M-,TTY,,PHY)	(registered in Feedback List)
A0194.138	(51-SB-123(D,2N)52-TE-123-M,,TTY,,PHY)	Ok	
A0194.139	(52-TE-0(D,X)53-I-123,,TTY,,PHY)	Ok	
A0194.140	(52-TE-0(D,X)53-I-124,,TTY,,PHY)	Ok	
A0194.141	(52-TE-0(D,X)53-I-125,,TTY,,PHY)	Ok	
A0194.142	(52-TE-0(D,X)53-I-126,,TTY,,PHY)	Ok	
A0194.143	(52-TE-130(D,2N)53-I-130,,TTY,,PHY)	Ok	
A0194.144	(52-TE-0(D,X)53-I-131,,TTY,,PHY)	Ok	
A0194.145	(53-I-127(D,2N)54-XE-127,,TTY,,PHY)	Ok	
A0194.146	(55-CS-133(D,2P)54-XE-133,,TTY,,PHY)	Ok	

A0194.147	(55-CS-133(D,P)55-CS-134,,TTY,,PHY)	Ok	
A0194.148	(55-CS-133(D,2N)56-BA-133-M,,TTY,,PHY)	Ok	
A0194.149	(56-BA-0(D,X)56-BA-133-M,,TTY,,PHY)	Ok	
A0194.150	(55-CS-133(D,2N)56-BA-133,,TTY,,PHY)	Ok	
A0194.151	(57-LA-139(D,P)57-LA-140,,TTY,,PHY)	Ok	
A0194.152	(58-CE-0(D,X)57-LA-140,,TTY,,PHY)	Ok	
A0194.153	(57-LA-139(D,2N)58-CE-139,,TTY,,PHY)	Ok	
A0194.154	(58-CE-0(D,X)58-CE-139,,TTY,,PHY)	Ok	
A0194.155	(58-CE-0(D,X)58-CE-141,,TTY,,PHY)	Ok	
A0194.156	(58-CE-142(D,P)58-CE-143,,TTY,,PHY)	Ok	
A0194.157	(59-PR-141(D,P)59-PR-142,,TTY,,PHY)	Ok	
A0194.158	(59-PR-141(D,3N)60-ND-140,,TTY,,PHY)	Ok	
A0194.159	(60-ND-0(D,X)61-PM-143,,TTY,,PHY)	Ok	
A0194.160	(60-ND-0(D,X)61-PM-144,,TTY,,PHY)	Ok	
A0194.161	(60-ND-0(D,X)61-PM-148,,TTY,,PHY)	Ok	
A0194.162	(62-SM-0(D,X)63-EU-148,,TTY,,PHY)	Ok	
A0194.163	(62-SM-0(D,X)63-EU-150-M,,TTY,,PHY)	Ok	
A0194.164	(62-SM-0(D,X)63-EU-152,,TTY,,PHY)	Ok	
A0194.165	(62-SM-154(D,2N)63-EU-154,,TTY,,PHY)	Ok	
A0194.166	(63-EU-0(D,X)64-GD-151,,TTY,,PHY)	Ok	
A0194.167	(63-EU-153(D,2N)64-GD-153,,TTY,,PHY)	Ok	
A0194.168	(64-GD-0(D,X)65-TB-155,,TTY,,PHY)	Ok	
A0194.169	(64-GD-0(D,X)65-TB-156,,TTY,,PHY)	Ok	
A0194.170	(67-HO-165(D,P)67-HO-166,,TTY,,PHY)	(67-HO-165(D,P)67-HO-166-G,,TTY,,PHY)	(registered in Feedback List)
A0194.171	(68-ER-0(D,X)69-TM-165,,TTY,,PHY)	Ok	
A0194.172	(68-ER-0(D,X)69-TM-166,,TTY,,PHY)	Ok	
A0194.173	(68-ER-0(D,X)69-TM-167,,TTY,,PHY)	Ok	
A0194.174	(68-ER-0(D,X)69-TM-168,,TTY,,PHY)	Ok	
A0194.175	(68-ER-170(D,2N)69-TM-170,,TTY,,PHY)	Ok	
A0194.176	(70-YB-0(D,X)71-LU-173,,TTY,,PHY)	Ok	
A0194.177	(70-YB-0(D,X)71-LU-174,,TTY,,PHY)	Ok	
A0194.178	(72-HF-0(D,X)72-HF-175,,TTY,,PHY)	Ok	
A0194.179	(72-HF-180(D,P)72-HF-181,,TTY,,PHY)	Ok	
A0194.180	(72-HF-0(D,X)73-TA-176,,TTY,,PHY)	Ok	

A0194.181	(72-HF-0(D,X)73-TA-178,,TTY,,PHY)	Ok	
A0194.182	(73-TA-181(D,P)73-TA-182,,TTY,,PHY)	Ok	
A0194.183	(73-TA-181(D,2N)74-W-181,,TTY,,PHY)	Ok	
A0194.184	(74-W-0(D,X)75-RE-181,,TTY,,PHY)	Ok	
A0194.185	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY)	Ok	
A0194.186	(74-W-0(D,X)75-RE-182,,TTY,,PHY)	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY)	
A0194.187	(74-W-0(D,X)75-RE-183,,TTY,,PHY)	Ok	
A0194.188	(74-W-0(D,X)75-RE-184-M,,TTY,,PHY)	Ok	
A0194.189	(74-W-0(D,X)75-RE-184,,TTY,,PHY)	(74-W-0(D,X)75-RE-184-G,M-,TTY,,PHY)	
A0194.190	(75-RE-0(D,X)76-OS-185,,TTY,,PHY)	Ok	
A0194.191	(78-PT-0(D,X)79-AU-193,,TTY,,PHY)	Ok	
A0194.192	(78-PT-0(D,X)79-AU-194,,TTY,,PHY)	Ok	
A0194.193	(78-PT-0(D,X)79-AU-195,,TTY,,PHY)	Ok	
A0194.194	(78-PT-0(D,X)79-AU-196,,TTY,,PHY)	Ok	
A0194.195	(79-AU-197(D,T)79-AU-196,,TTY,,PHY)	Ok	
A0194.196	(78-PT-198(D,2N)79-AU-198,,TTY,,PHY)	Ok	
A0194.197	(79-AU-197(D,P)79-AU-198,,TTY,,PHY)	Ok	
A0194.198	(78-PT-0(D,X)79-AU-199,,TTY,,PHY)	Ok	
A0194.199	(79-AU-197(D,2N)80-HG-197,,TTY,,PHY)	Ok	
A0194.200	(80-HG-0(D,X)80-HG-203,,TTY,,PHY)	Ok	
A0194.201	(81-TL-0(D,X)80-HG-203,,TTY,,PHY)	Ok	
A0194.202	(80-HG-0(D,X)81-TL-200,,TTY,,PHY)	Ok	
A0194.203	(80-HG-0(D,X)81-TL-201,,TTY,,PHY)	Ok	
A0194.204	(80-HG-0(D,X)81-TL-202,,TTY,,PHY)	Ok	
A0194.205	(81-TL-203(D,3N)82-PB-202-M,,TTY,,PHY)	Ok	
A0194.206	(81-TL-0(D,X)82-PB-203,,TTY,,PHY)	Ok	
A0194.207	(82-PB-0(D,X)83-BI-205,,TTY,,PHY)	Ok	
A0194.208	(82-PB-0(D,X)83-BI-206,,TTY,,PHY)	Ok	
A0194.209	(82-PB-0(D,X)83-BI-207,,TTY,,PHY)	Ok	

A0199.002.A	(50-SN-0(A,X)52-TE-118,,TTY,,(PHY))	Ok	A070
A0199.002.B	(50-SN-0(A,X)52-TE-119-M,,TTY,,(PHY))	Ok	
A0199.002.C	(50-SN-0(A,X)52-TE-121-M,,TTY,,(PHY))	Ok	
A0199.002.D	(50-SN-0(A,X)52-TE-121-G,,TTY,,(PHY))	Ok	

A0199.002.E	(50-SN-0(A,X)52-TE-123-M,,TTY,,(PHY))	Ok		

A0211.002	(19-K-41(D,P)19-K-42,,TTY,,PHY)	Ok	No changes were made, supposing EOB activity is used in the calculation formula. [Eqs.(1) and (2) give the physical yield assuming that A in Eq.(1) gives the end-of-bombardment activity.]	A070
A0211.003	(20-CA-42(D,N)21-SC-43,,TTY,,PHY)	Ok		
A0211.004	(20-CA-43(D,N)21-SC-44,,TTY,,PHY)	Ok		
A0211.005	(20-CA-43(D,N)21-SC-44-M,,TTY,,PHY)	Ok		
A0211.006	(22-TI-48(D,2N)23-V-48,,TTY,,PHY)	Ok		
A0211.007	(23-V-51(D,2N)24-CR-51,,TTY,,PHY)	Ok		
A0211.008	(24-CR-50(D,N)25-MN-51,,TTY,,PHY)	Ok		
A0211.009	(24-CR-50(D,P)24-CR-51,,TTY,,PHY)	Ok		
A0211.010	(24-CR-52(D,2N)25-MN-52,,TTY,,PHY)	Ok		
A0211.011	(25-MN-55(D,P)25-MN-56,,TTY,,PHY)	Ok		
A0211.012	(27-CO-59(D,P)27-CO-60,,TTY,,PHY)	Ok		
A0211.013	(29-CU-63(D,2N)30-ZN-63,,TTY,,PHY)	Ok		
A0211.014	(29-CU-65(D,2N)30-ZN-65,,TTY,,PHY)	Ok		
A0211.015	(29-CU-63(D,P)29-CU-64,,TTY,,PHY)	Ok		
A0211.016	(30-ZN-66(D,N)31-GA-67,,TTY,,PHY)	Ok		
A0211.017	(30-ZN-66(D,2N)31-GA-66,,TTY,,PHY)	Ok		
A0211.018	(30-ZN-68(D,P)30-ZN-69,,TTY,,PHY)	Ok		
A0211.019	(31-GA-69(D,2N)32-GE-69,,TTY,,PHY)	Ok		
A0211.020	(31-GA-71(D,P)31-GA-72,,TTY,,PHY)	Ok		
A0211.021	(34-SE-80(D,2N)35-BR-80-M,,TTY,,PHY)	Ok		
A0211.022	(34-SE-82(D,2N)35-BR-82,,TTY,,PHY)	Ok		
A0211.023	(35-BR-81(D,P)35-BR-82,,TTY,,PHY)	Ok		
A0211.024	(38-SR-86(D,N)39-Y-87,,TTY,,PHY)	Ok		
A0211.025	(38-SR-86(D,N)39-Y-87-M,,TTY,,PHY)	OK		

A0212.002	(45-RH-103(P,N)46-PD-103,,TTY,,PHY)	Ok	No changes were made, supposing correct formula was used, SD made the changes	A070
A0212.003	(45-RH-103(D,2N)46-PD-103,,TTY,,PHY)	Ok		
A0212.004	(47-AG-107(P,N)48-CD-107,,TTY,,PHY)	Ok		
A0212.005	(48-CD-110(P,N)49-IN-110-M,,TTY,,PHY)	Ok		
A0212.006	(48-CD-110(P,N)49-IN-110,,TTY,,PHY)	Ok		
A0212.007	(48-CD-111(P,N)49-IN-111-M,,TTY,,PHY)	Ok		
A0212.008	(48-CD-113(P,N)49-IN-113-M,,TTY,,PHY)	Ok		

A0212.009	(48-CD-116(P,N)49-IN-116-M,,TTY,,PHY)	Ok
A0212.010	(48-CD-114(D,P)48-CD-115-M,,TTY,,PHY)	Ok
A0212.011	(48-CD-114(D,P)48-CD-115,,TTY,,PHY)	Ok
A0212.012	(49-IN-113(D,2N)50-SN-113,,TTY,,PHY)	Ok
A0212.013	(50-SN-117(P,N)51-SB-117,,TTY,,PHY)	Ok
A0212.014	(50-SN-120(P,N)51-SB-120-M,,TTY,,PHY)	Ok
A0212.015	(50-SN-122(P,N)51-SB-122,,TTY,,PHY)	Ok
A0212.016	(50-SN-117(D,2N)51-SB-117,,TTY,,PHY)	Ok
A0212.017	(50-SN-118(D,2N)51-SB-118-M,,TTY,,PHY)	Ok
A0212.018	(50-SN-120(D,2N)51-SB-120-M,,TTY,,PHY)	Ok
A0212.019	(50-SN-122(D,2N)51-SB-122,,TTY,,PHY)	Ok
A0212.020	(51-SB-121(P,N)52-TE-121-M,,TTY,,PHY)	Ok
A0212.021	(51-SB-121(P,N)52-TE-121,,TTY,,PHY)	Ok
A0212.022	(51-SB-123(P,N)52-TE-123-M,,TTY,,PHY)	Ok
A0212.023	(52-TE-128(P,N)53-I-128,,TTY,,PHY)	Ok
A0212.024	(52-TE-130(P,N)53-I-130,,TTY,,PHY)	Ok
A0212.025	(52-TE-126(D,2N)53-I-126,,TTY,,PHY)	Ok
A0212.026	(52-TE-130(D,2N)53-I-130,,TTY,,PHY)	Ok
A0212.027	(52-TE-130(D,N)53-I-131,,TTY,,PHY)	Ok
A0212.028	(55-CS-133(P,N)56-BA-133-M,,TTY,,PHY)	Ok
A0212.029	(55-CS-133(D,P)55-CS-134-M,,TTY,,PHY)	Ok
A0212.030	(55-CS-133(D,P)55-CS-134,,TTY,,PHY)	Ok
A0212.031	(55-CS-133(D,2N)56-BA-133-M,,TTY,,PHY)	Ok
A0212.032	(57-LA-139(P,N)58-CE-139,,TTY,,PHY)	Ok
A0212.033	(58-CE-142(P,N)59-PR-142,,TTY,,PHY)	Ok
A0212.034	(58-CE-142(D,2N)59-PR-142,,TTY,,PHY)	Ok
A0212.035	(59-PR-141(P,N)60-ND-141,,TTY,,PHY)	Ok
A0212.036	(63-EU-151(P,N)64-GD-151,,TTY,,PHY)	Ok
A0212.037	(63-EU-153(P,N)64-GD-153,,TTY,,PHY)	Ok
A0212.038	(63-EU-151(D,2N)64-GD-151,,TTY,,PHY)	Ok
A0212.039	(63-EU-153(D,2N)64-GD-153,,TTY,,PHY)	Ok
A0212.040	(65-TB-159(D,P)65-TB-160,,TTY,,PHY)	Ok
A0212.041	(65-TB-159(D,2N)66-DY-159,,TTY,,PHY)	Ok
A0212.042	(73-TA-181(P,N)74-W-181,,TTY,,PHY)	Ok

A0212.043	(73-TA-181(D,P)73-TA-182,,TTY,,PHY)	Ok		
A0212.044	(73-TA-181(D,2N)74-W-181,,TTY,,PHY)	Ok		
A0212.045	(74-W-186(D,2N)75-RE-186,,TTY,,PHY)	Ok		
A0212.046	(75-RE-187(D,P)75-RE-188,,TTY,,PHY)	Ok		
A0212.047	(82-PB-204(P,N)83-BI-204,,TTY,,PHY)	Ok		
A0212.048	(82-PB-206(P,N)83-BI-206,,TTY,,PHY)	Ok		
A0226.002	(20-CA-0(P,X)19-K-43,,TTY,,(PHY))	Ok	No changes were made, supposing correct formula was used, SD made the changes [Dmitriev's yields]	A070
A0226.003	(20-CA-0(P,X)19-K-42,,TTY,,(PHY))	Ok		
A0226.004	(20-CA-0(D,X)19-K-43,,TTY,,(PHY))	Ok		
A0226.005	(20-CA-0(D,X)19-K-42,,TTY,,(PHY))	Ok		
A0234.016	(52-TE-122(D,N)53-I-123,,TTY,,DT)	(52-TE-122(D,N)53-I-123,,TTY,,PHY,DERIV)	Calculated from the measured cross section	A088
A0234.017	(52-TE-122(D,2N)53-I-122,,TTY,,DT)	(52-TE-122(D,2N)53-I-122,,TTY,,(PHY),DERIV)		
A0234.018	(52-TE-122(D,3N)53-I-121,,TTY,,DT)	(52-TE-122(D,3N)53-I-121,,TTY,,(PHY),DERIV)		
A0236.002	(17-CL-0(P,X)17-CL-34-M,,TTY,,,EXP)	(17-CL-0(P,X)17-CL-34-M,,TTY,,PHY)	Equation is given, PHY is reported	A090
A0236.003	(16-S-0(P,X)17-CL-34-M,,TTY,,,EXP)	(16-S-0(P,X)17-CL-34-M,,TTY,,PHY)		
A0236.004	(17-CL-0(D,X)17-CL-38,IND,TTY,,,EXP)	(17-CL-0(D,X)17-CL-38,,TTY,,PHY)		
A0236.005	(16-S-0(D,X)17-CL-34-M,,TTY,,,EXP)	(16-S-0(D,X)17-CL-34-M,,TTY,,PHY)		
A0236.006	(16-S-0(A,X)17-CL-34-M,,TTY,,,EXP)	(16-S-0(A,X)17-CL-34-M,,TTY,,PHY)		
A0236.007	(17-CL-0(A,X)17-CL-34-M,,TTY,,,EXP)	(17-CL-0(A,X)17-CL-34-M,,TTY,,PHY)		
A0236.008	(15-P-31(A,X)17-CL-34-M,IND,TTY,,,EXP)	(15-P-31(A,X)17-CL-34-M,,TTY,,PHY)		
A0236.009	(16-S-0(HE3,X)17-CL-34-M,,TTY,,,EXP)	(16-S-0(HE3,X)17-CL-34-M,,TTY,,PHY)		
A0236.010	(17-CL-0(HE3,X)17-CL-38,,TTY,,,EXP)	(17-CL-0(HE3,X)17-CL-38,,TTY,,PHY)		
A0236.011	(17-CL-0(HE3,X)17-CL-34-M,,TTY,,,EXP)	(17-CL-0(HE3,X)17-CL-34-M,,TTY,,PHY)		
A0256.002	(4-BE-9(HE3,N)6-C-11,,TTY,,(PHY))	Ok	No changes were made. SD made the changes.	A070
A0256.003	(4-BE-9(A,2N)6-C-11,,TTY,,(PHY))	Ok		
A0257.002	(11-NA-23(HE3,2A)9-F-18,,TTY,,(PHY))	Ok	No changes were made. SD made the changes.	A070
A0257.003	(11-NA-23(A,N+2A)9-F-18,,TTY,,(PHY))	Ok		
A0257.004	(13-AL-27(HE3,3A)9-F-18,,TTY,,(PHY))	Ok		

A0257.005	(12-MG-24(HE3,X)9-F-18,,TTY,,(PHY))	Ok		
A0259.002	(7-N-14(P,A)6-C-11,,TTY,,(PHY))	Ok	No changes were made. SD made the changes.	A070
A0259.003	(7-N-14(P,X)7-N-13,,TTY,,(PHY))	Ok		
A0259.004	(7-N-14(HE3,A)7-N-13,,TTY,,(PHY))	Ok		
A0259.005	(7-N-14(HE3,X)6-C-11,,TTY,,(PHY))	Ok		
A0259.006	(7-N-14(D,N+A)6-C-11,,TTY,,(PHY))	Ok		
A0259.007	(7-N-14(D,T)7-N-13,,TTY,,(PHY))	Ok		
A0259.008	(7-N-15(A,N)9-F-18,,TTY,,(PHY))	Ok		
A0259.009	(7-N-14(A,N+A)7-N-13,,TTY,,(PHY))	Ok		
A0259.010	(7-N-14(A,T+A)6-C-11,,TTY,,(PHY))	Ok		
A0260.002	(6-C-13(P,N)7-N-13,,TTY,,(PHY))	Ok	10 min, 100nA irradiation. No details are given for yield calculation. [Dmitriev's yields]	A070
A0260.003	(6-C-0(P,X)6-C-11,,TTY,,(PHY))	Ok		
A0260.004	(6-C-12(D,T)6-C-11,,TTY,,(PHY))	Ok		
A0260.005	(6-C-0(D,X)7-N-13,,TTY,,(PHY))	Ok		
A0260.006	(6-C-0(HE3,X)6-C-11,,TTY,,(PHY))	Ok		
A0260.007	(6-C-12(HE3,X)7-N-13,,TTY,,(PHY))	Ok		
A0260.008	(6-C-12(A,N+A)6-C-11,,TTY,,(PHY))	Ok		
A0260.009	(6-C-12(A,X)7-N-13,,TTY,,(PHY))	Ok		
A0260.010	(8-O-16(P,A)7-N-13,,TTY,,(PHY))	Ok		
A0260.011	(8-O-18(P,N)9-F-18,,TTY,,(PHY))	Ok		
A0260.012	(8-O-16(D,N+A)7-N-13,,TTY,,(PHY))	Ok		
A0260.013	(8-O-0(D,X)9-F-18,,TTY,,(PHY))	Ok		
A0260.014	(8-O-16(HE3,2A)6-C-11,,TTY,,(PHY))	Ok		
A0260.015	(8-O-0(HE3,X)9-F-18,,TTY,,(PHY))	Ok		
A0260.016	(8-O-16(A,X)9-F-18,,TTY,,(PHY))	Ok		
A0269.002	(4-BE-9(P,T)4-BE-7,,TTY,,(PHY))	Ok	No changes were made. SD made the changes, No details are given for yield calculation but long half life -> PHY. [Dmitriev's yields]	A070
A0269.003	(4-BE-9(HE3,N+A)4-BE-7,,TTY,,(PHY))	Ok		
A0269.004	(4-BE-9(D,N+T)4-BE-7,,TTY,,(PHY))	Ok		
A0269.005	(4-BE-9(A,2N+A)4-BE-7,,TTY,,(PHY))	Ok		
A0269.006	(12-MG-0(P,X)11-NA-22,,TTY,,(PHY))	Ok		
A0269.007	(12-MG-0(D,X)11-NA-22,,TTY,,(PHY))	Ok		

A0269.008	(12-MG-0(A,X)11-NA-22,,TTY,,(PHY))	Ok		
A0269.009	(6-C-12(HE3,2A)4-BE-7,,TTY,,(PHY))	Ok		
A0269.010	(14-SI-28(D,2A)11-NA-22,,TTY,,(PHY))	Ok		
A0269.011	(6-C-12(HE3,2A)4-BE-7,,TTY,,(PHY))	Ok		
A0269.012	(14-SI-28(D,2A)11-NA-22,,TTY,,(PHY))	Ok		
A0269.013	(21-SC-45(P,X)21-SC-44-M,,TTY,,(PHY))	Ok		
A0269.014	(21-SC-45(D,T)21-SC-44-M,,TTY,,(PHY))	Ok		
A0269.015	(21-SC-45(D,P)21-SC-46,,TTY,,(PHY))	Ok		
A0269.016	(21-SC-45(A,N)23-V-48,,TTY,,(PHY))	Ok		
A0269.017	(21-SC-45(A,X)21-SC-44-M,,TTY,,(PHY))	Ok		
A0269.018	(21-SC-45(A,X)21-SC-46,,TTY,,(PHY))	Ok		
A0269.019	(21-SC-45(A,2P)21-SC-47,,TTY,,(PHY))	Ok		
A0269.020	(21-SC-45(HE3,A)21-SC-44-M,,TTY,,(PHY))	Ok		
A0269.021	(21-SC-45(HE3,2P)21-SC-46,,TTY,,(PHY))	Ok		

A0286.003	(7-N-14(P,A)6-C-11,IND,TTY,,,EXP)	(7-N-14(P,A)6-C-11,,TTY,,SAT)	Explicitly written SAT yield. [No precursor exists.]	A089

A0287.002	(22-TI-48(P,N)23-V-48,,TTY,,,EXP)	(22-TI-0(P,X)23-V-48,,TTY,,EOB)	EOB activity presented in table form after 1h irradiation. Not mentioned if the elemental yield was converted to isotopic yield. Most probably the yield is elemental. (p,n) was changed to (p,x). [TIME-IRRAD=1 hr]	A090
A0287.003	((24-CR-0(P,N)25-MN-52,,TTY,,,EXP)= (24-CR-52(P,N)25-MN-52,,TTY,,,EXP))	(24-CR-CMP(P,X)25-MN-52,,TTY,,EOB)		
A0287.004	(26-FE-56(P,N)27-CO-56,,TTY,,,EXP)	(26-FE-0(P,X)27-CO-56,,TTY,,EOB)		
A0287.005	((28-NI-0(P,N)29-CU-61,,TTY,,,EXP)= (28-NI-61(P,N)29-CU-61,,TTY,,,EXP)+ (28-NI-60(P,G)29-CU-61,,TTY,,,EXP))	(28-NI-CMP(P,X)29-CU-61,,TTY,,EOB)		
A0287.006	(29-CU-63(P,N)30-ZN-63,,TTY,,,EXP)	(29-CU-0(P,X)30-ZN-63,,TTY,,EOB)		
A0287.007	(30-ZN-66(P,N)31-GA-66,,TTY,,,EXP)	(30-ZN-0(P,X)31-GA-66,,TTY,,EOB)		
A0287.008	(31-GA-69(P,N)32-GE-69,,TTY,,,EXP)	(31-GA-CMP(P,X)32-GE-69,,TTY,,EOB)		
A0287.009	(32-GE-72(P,N)33-AS-72,,TTY,,,EXP)	(32-GE-0(P,X)33-AS-72,,TTY,,EOB)		
A0287.010	(33-AS-75(P,N)34-SE-75,,TTY,,,EXP)	(33-AS-CMP(P,X)34-SE-75,,TTY,,EOB)		
A0287.011	(34-SE-82(P,N)35-BR-82,,TTY,,,EXP)	(34-SE-0(P,X)35-BR-82,,TTY,,EOB)		
A0287.012	(40-ZR-90(P,N)41-NB-90,,TTY,,,EXP)	(40-ZR-0(P,X)41-NB-90,,TTY,,EOB)		
A0287.013	(41-NB-93(P,N)42-MO-93-M,,TTY,,,EXP)	(41-NB-93(P,N)42-MO-93-M,,TTY,,EOB)		
A0287.014	(42-MO-95(P,N)43-TC-95,,TTY,,,EXP)	(42-MO-0(P,X)43-TC-95-G,M+,TTY,,EOB)		

A0287.015	(48-CD-111(P,N)49-IN-111,,TTY,,,EXP)	(48-CD-0(P,X)49-IN-111,,TTY,,EOB)	
A0287.016	(50-SN-122(P,N)51-SB-122,,TTY,,,EXP)	(50-SN-0(P,X)51-SB-122,,TTY,,EOB)	
A0287.017	(51-SB-121(P,N)52-TE-121,,TTY,,,EXP)	(51-SB-0(P,X)52-TE-121-G,M+,TTY,,EOB)	
A0287.018	(52-TE-130(P,N)53-I-130,,TTY,,,EXP)	(52-TE-0(P,X)53-I-130-G,M+,TTY,,EOB)	
A0287.019	(82-PB-206(P,N)83-BI-206,,TTY,,,EXP)	(82-PB-0(P,X)83-BI-206,,TTY,,EOB)	

A0294.002.1	(40-ZR-0(P,X)39-Y-87-G,,TTY,,(PHY))	Ok	A070, A090
A0294.002.2	(40-ZR-0(P,X)39-Y-88,,TTY,,(PHY))	Ok	
A0294.002.3	(40-ZR-0(P,X)40-ZR-89-G,,TTY,,(PHY))	Ok	
A0294.002.4	(40-ZR-0(P,X)41-NB-91-M,,TTY,,(PHY))	Ok	
A0294.002.5	(40-ZR-0(P,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.002.6	(40-ZR-0(P,X)41-NB-95-G,,TTY,,(PHY))	Ok	
A0294.003.1	(40-ZR-0(D,X)39-Y-87-G,,TTY,,(PHY))	Ok	
A0294.003.2	(40-ZR-0(D,X)39-Y-88,,TTY,,(PHY))	Ok	
A0294.003.3	(40-ZR-0(D,X)40-ZR-89-G,,TTY,,(PHY))	Ok	
A0294.003.4	(40-ZR-0(D,X)40-ZR-95,,TTY,,(PHY))	Ok	
A0294.003.5	(40-ZR-0(D,X)41-NB-91-M,,TTY,,(PHY))	Ok	
A0294.003.6	(40-ZR-0(D,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.003.7	(40-ZR-0(D,X)41-NB-95-G,,TTY,,(PHY))	Ok	
A0294.004.1	(40-ZR-0(D,X)40-ZR-89-G,,TTY,,(PHY))	Ok	
A0294.004.2	(40-ZR-0(D,X)41-NB-91-M,,TTY,,(PHY))	Ok	
A0294.004.3	(40-ZR-0(D,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.005.1	(41-NB-93(P,X)40-ZR-89-G,,TTY,,(PHY))	Ok	
A0294.005.2	(41-NB-93(P,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.006.1	(41-NB-93(D,X)40-ZR-89-G,,TTY,,(PHY))	Ok	
A0294.006.2	(41-NB-93(D,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.007.1	(41-NB-93(A,X)41-NB-92-M,,TTY,,(PHY))	Ok	
A0294.007.2	(41-NB-93(A,X)43-TC-95-M,,TTY,,(PHY))	Ok	
A0294.007.3	(41-NB-93(A,X)43-TC-96,,TTY,,(PHY))	Ok	
A0294.008	(73-TA-181(P,N)74-W-181,,TTY,,(PHY))	Ok	
A0294.009.1	(73-TA-181(D,P)73-TA-182-G,,TTY,,(PHY))	Ok	
A0294.009.2	(73-TA-181(D,2N)74-W-181,,TTY,,(PHY))	Ok	
A0294.010.1	(73-TA-181(A,2N)75-RE-183,,TTY,,(PHY))	Ok	
A0294.010.2	(73-TA-181(A,N)75-RE-184-G,,TTY,,(PHY))	Ok	

A0294.011.1	(40-ZR-0(P,X)39-Y-87-G,,TTY,,(PHY))	Ok
A0294.011.2	(40-ZR-0(P,X)39-Y-88,,TTY,,(PHY))	Ok
A0294.011.3	(40-ZR-0(P,X)40-ZR-89-G,,TTY,,(PHY))	Ok
A0294.011.4	(40-ZR-0(P,X)40-ZR-95,,TTY,,(PHY))	Ok
A0294.011.5	(40-ZR-0(P,X)41-NB-91-M,,TTY,,(PHY))	Ok
A0294.011.6	(40-ZR-0(P,X)41-NB-92-M,,TTY,,(PHY))	Ok
A0294.011.7	(40-ZR-0(P,X)41-NB-95-M,,TTY,,(PHY))	Ok
A0294.011.8	(40-ZR-0(P,X)41-NB-95-G,,TTY,,(PHY))	Ok
A0294.012.1	(40-ZR-0(D,X)39-Y-87-G,,TTY,,(PHY))	Ok
A0294.012.2	(40-ZR-0(D,X)39-Y-88,,TTY,,(PHY))	Ok
A0294.012.3	(40-ZR-0(D,X)40-ZR-89-G,,TTY,,(PHY))	Ok
A0294.012.4	(40-ZR-0(D,X)40-ZR-95,,TTY,,(PHY))	Ok
A0294.012.5	(40-ZR-0(D,X)41-NB-91-M,,TTY,,(PHY))	Ok
A0294.012.6	(40-ZR-0(D,X)41-NB-92-M,,TTY,,(PHY))	Ok
A0294.012.7	(40-ZR-0(D,X)41-NB-95-M,,TTY,,(PHY))	Ok
A0294.012.8	(40-ZR-0(D,X)41-NB-95-G,,TTY,,(PHY))	Ok
A0294.013.1	(40-ZR-0(A,X)39-Y-88,,TTY,,(PHY))	Ok
A0294.013.2	(40-ZR-0(A,X)40-ZR-88,,TTY,,(PHY))	Ok
A0294.013.3	(40-ZR-0(A,X)40-ZR-89-G,,TTY,,(PHY))	Ok
A0294.013.4	(40-ZR-0(A,X)40-ZR-95,,TTY,,(PHY))	Ok
A0294.013.5	(40-ZR-0(A,X)41-NB-91-M,,TTY,,(PHY))	Ok
A0294.013.6	(40-ZR-0(A,X)41-NB-92-M,,TTY,,(PHY))	Ok
A0294.013.7	(40-ZR-0(A,X)41-NB-95-M,,TTY,,(PHY))	Ok
A0294.013.8	(40-ZR-0(A,X)41-NB-95-G,,TTY,,(PHY))	Ok
A0294.013.9	(40-ZR-0(A,X)42-MO-99,,TTY,,(PHY))	Ok
A0294.014.1	(41-NB-93(P,X)40-ZR-89-G,,TTY,,(PHY))	Ok
A0294.014.2	(41-NB-93(P,X)41-NB-92-M,,TTY,,(PHY))	Ok
A0294.015.1	(41-NB-93(D,X)40-ZR-89-G,,TTY,,(PHY))	Ok
A0294.015.2	(41-NB-93(D,X)41-NB-92-M,,TTY,,(PHY))	Ok
A0294.015.3	(41-NB-93(D,X)41-NB-95-G,,TTY,,(PHY))	Ok
A0294.016.1	(41-NB-93(A,X)43-TC-95-M,,TTY,,(PHY))	Ok
A0294.016.2	(41-NB-93(A,X)43-TC-96-G,,TTY,,(PHY))	Ok
A0294.017	(73-TA-181(P,N)74-W-181,,TTY,,(PHY))	Ok
A0294.018.1	(73-TA-181(D,P)73-TA-182,,TTY,,(PHY))	Ok

A0294.018.2	(73-TA-181(D,2N)74-W-181,,TTY,,(PHY))	Ok		
A0294.019.1	(73-TA-181(A,2N)75-RE-183,,TTY,,(PHY))	Ok		
A0294.019.2	(73-TA-181(A,N)75-RE-184,,TTY,,(PHY))	Ok		
A0294.019.3	(73-TA-181(A,N+2P)73-TA-182,,TTY,,(PHY))	(73-TA-181(A,X)73-TA-182,,TTY,,(PHY))	(registered in Feedback List)	
A0294.019.4	(73-TA-181(A,2P)73-TA-183,,TTY,,(PHY))	Ok		
A0299.014	(15-P-31(P,4P)12-MG-28,,TTY,,,CALC)	(15-P-31(P,4P)12-MG-28,,TTY,,(PHY),DERIV)	No details are given for yield calculation Most probably DERIVed from cross section. [The authors mention "The cross-sections for 24Na and 28Mg production were plotted as a function of energy. and radioactivity yields for thick targets were calculated and plotted.]	A090
A0299.015	((17-CL-0(P,X)12-MG-28,,TTY,,,CALC)= ((17-CL-35(P,2N+6P)12-MG-28,,TTY,,,CALC)+ (17-CL-37(P,4N+6P)12-MG-28,,TTY,,,CALC)))	(17-CL-0(P,X)12-MG-28,CUM,TTY,,(PHY),DERIV)		
A0299.016	(18-AR-0(P,X)12-MG-28,,TTY,,,CALC)	(18-AR-0(P,X)12-MG-28,(CUM),TTY,,(PHY),DERIV)		
A0299.017	((16-S-0(P,X)12-MG-28,,TTY,,,CALC)= (16-S-32(P,5P)12-MG-28,,TTY,,,CALC))	(16-S-0(P,X)12-MG-28,,TTY,,(PHY),DERIV)		
A0299.018	((19-K-0(P,X)12-MG-28,,TTY,,,CALC)= (19-K-39(P,4N+8P)12-MG-28,,TTY,,,CALC))	(19-K-0(P,X)12-MG-28,(CUM),TTY,,(PHY),DERIV)		
A0313.003	(7-N-15(P,N)8-O-15,IND,TTY,,,CALC)	(7-N-15(P,N)8-O-15,,TTY,,SAT,DERIV)	No explicit information on TTY calculation is given.. [The author confirmed on 6 June 2018 that it is saturation yield..]	A090
A0316.003	(7-N-14(D,N)8-O-15,,TTY,,,CALC)	(7-N-14(D,N)8-O-15,,TTY,,SAT,DERIV)	No explicit information on TTY calculation is given. [The author confirmed on 6 June 2018 that it is saturation yield..]	A090
A0316.009	(8-O-16(P,N+P)8-O-15,,TTY,,,CALC)	(8-O-16(P,X)8-O-15,,TTY,,SAT,DERIV)		
A0316.010	(7-N-14(D,N+A)6-C-11,,TTY,,,CALC)	(7-N-14(D,N+A)6-C-11,,TTY,,SAT,DERIV)		
A0316.011	(7-N-14(D,X)7-N-13,,TTY,,,CALC)	(7-N-14(D,X)7-N-13,,TTY,,SAT,DERIV)		
A0316.012	(7-N-15(P,X)7-N-13,,TTY,,,CALC)	(7-N-15(P,X)7-N-13,,TTY,,SAT,DERIV)		
A0316.013	(7-N-15(P,N+A)6-C-11,,TTY,,,CALC)	(7-N-15(P,N+A)6-C-11,,TTY,,SAT,DERIV)		
A0322.003	(93-NP-237(D,2N)94-PU-237,,TTY,,,CALC)	(93-NP-237(D,2N)94-PU-237,,TTY,,(PHY),DERIV)	No explicit information on TTY calculation is given. [Probably these TTY were derived from the excitation functions measured in this work.]	A090
A0322.007	(93-NP-237(D,3N)94-PU-236,CUM,TTY,,,CALC)	(93-NP-237(D,3N)94-PU-236,CUM,TTY,,(PHY),DERIV)		
A0322.009	(93-NP-237(D,N)94-PU-238,CUM,TTY,,,CALC)	(93-NP-237(D,N)94-PU-238,CUM,TTY,,(PHY),DERIV)		
A0323.002	((5-B-0(8-O-18,X)12-MG-27,,TTY,,,EXP)=	(5-B-0(8-O-18,X)12-MG-27,,TTY,,PHY,,REL)	Remove the right-hand-side.	A090

	(5-B-11(8-O-18,N+P)12-MG-27,,TTY,,A,EXP))		[Defined as PHY by Eq.(1). Bq/ion]	
A0323.004	((16-S-0(8-O-18,X)23-V-47,,TTY,,,EXP)= (16-S-32(8-O-18,T)23-V-47,,TTY,,A,EXP))	(16-S-0(8-O-18,X)23-V-47,,TTY,,PHY,,REL)		
A0326.002.1	(52-TE-122(A,3N)54-XE-123,,TTY,,,EXP)	(52-TE-122(A,3N)54-XE-123,,TTY,,EOB/MSC)	Production yield at EOB. 300s irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	A090
A0326.002.2	(52-TE-122(A,2N+P)53-I-123,CUM,TTY,,,EXP)	(52-TE-122(A,X)53-I-123,CUM,TTY,,EOB)	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0326.002.3	(52-TE-122(A,2N+P)53-I-123,IND,TTY,,,EXP)	(52-TE-122(A,X)53-I-123,IND,TTY,,EOB/MSC)	Production yield at EOB. 300s irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	
A0326.002.4	((52-TE-122(A,P)53-I-125,,TTY,,,EXP)/ (52-TE-122(A,2N+P)53-I-123,CUM,TTY,,,EXP))	((52-TE-122(A,P)53-I-125,,TTY,,EOB)/ (52-TE-122(A,X)53-I-123,CUM,TTY,,EOB))	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0326.003.1	(52-TE-123(HE3,3N)54-XE-123,,TTY,,,EXP)	(52-TE-123(HE3,3N)54-XE-123,,TTY,,EOB/MSC)	Production yield at EOB. 300s irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	
A0326.003.2	(52-TE-123(HE3,2N+P)53-I-123,CUM,TTY,,,EXP)	(52-TE-123(HE3,X)53-I-123,CUM,TTY,,EOB)	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0326.003.3	(52-TE-123(HE3,2N+P)53-I-123,IND,TTY,,,EXP)	(52-TE-123(HE3,X)53-I-123,IND,TTY,,EOB/MSC)	Production yield at EOB. 300s	

			irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	
A0326.003.4	((52-TE-123(HE3,P)53-I-125,,TTY,,,EXP)/ (52-TE-123(HE3,2N+P)53-I-123,CUM,TTY,,,EXP))	((52-TE-123(HE3,P)53-I-125,,TTY,,EOB)/ (52-TE-123(HE3,X)53-I-123,CUM,TTY,,EOB))	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0326.004.1	(52-TE-124(HE3,4N)54-XE-123,,TTY,,,EXP)	(52-TE-124(HE3,4N)54-XE-123,,TTY,,EOB/MSC)	Production yield at EOB. 300s irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	
A0326.004.2	(52-TE-124(HE3,3N+P)53-I-123,CUM,TTY,,,EXP)	(52-TE-124(HE3,X)53-I-123,CUM,TTY,,EOB)	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0326.004.3	(52-TE-124(HE3,3N+P)53-I-123,,TTY,,,EXP)	(52-TE-124(HE3,X)53-I-123,,TTY,,EOB/MSC)	Production yield at EOB. 300s irradiation time and collected charge is given proper EOB activity can be calculated. TIME-IRRD should be included. [EOB yield. Irradiation time not specified]	
A0326.004.4	((52-TE-124(HE3,N+P)53-I-125,,TTY,,,EXP)/ (52-TE-124(HE3,3N+P)53-I-123,CUM,TTY,,,EXP))	((52-TE-124(HE3,X)53-I-125,,TTY,,EOB)/ (52-TE-124(HE3,X)53-I-123,CUM,TTY,,EOB))	Production yield at EOB+6.7h. TIME-IRRD should be included in the subentry. [***Delete?*** EOB+6.7 hr]	
A0331.002	(3-LI-0(D,X)4-BE-7,,TTY,,PHY)	(3-LI-0(D,X)4-BE-7,,TTY,,(PHY))	No details are given for the yield measurement. Doe to long half-life PHY ==> (PHY). [The same group define PHY in Eq.(1) of the A0211 article.]	A089

A0343.002	((2-HE-3(D,G)3-LI-5,PAR,TTY)/ (2-HE-3(D,P)2-HE-4,,TTY))	((2-HE-3(D,G)3-LI-5,PAR,SIG)/(2-HE-3(D,P)2-HE-4,,SIG)) (Also E=16.6 MeV -> E-LVL=0 MeV)	Prompt yield was measured, which is physical yield.	A088
A0346.006	(33-AS-75(A,2N)35-BR-77-M,,TTY,,,CALC)	(33-AS-75(A,2N)35-BR-77-M,,TTY,,(PHY),DERIV)	No information is given about the yield calculation. [The authors explain “cumulative” but there is no precursor.]	A090
A0346.007	(33-AS-75(A,2N)35-BR-77-G,,TTY,,,CALC)	(33-AS-75(A,2N)35-BR-77-G,,TTY,,(PHY),DERIV)		
A0346.008	(33-AS-75(A,N)35-BR-78,,TTY,,,CALC)	(33-AS-75(A,N)35-BR-78,,TTY,,(PHY),DERIV)		
A0356.002	((1-H-3(D,G)2-HE-5,,TTY,,,EXP)/ (1-H-3(D,N)2-HE-4,,TTY,,,EXP))	((1-H-3(D,G)2-HE-5,,MLT,,TT/AV)/ (1-H-3(D,N)2-HE-4,,MLT,,TT/AV))	Prompt yield was measured, which is physical yield. [This gives thick target product multiplicity ratio. Tritium has stopping length. Outgoing gamma and neutron were detected.]	A090
A0360.002	(26-FE-54(D,N)27-CO-55,,TTY,,,EXP)	(26-FE-54(D,N)27-CO-55,,TTY,,EOB/MSC)	According to the article Correction was made only for cooling time => the yield is EOB irradiation interval is given. Divided by irradiation time. No details are given for the yield calculation. [Irradiation time not specified.]	A090
A0360.003	(26-FE-56(D,N)27-CO-57,,TTY,,,EXP)	(26-FE-56(D,N)27-CO-57,,TTY,,EOB/MSC)		
A0360.004	(26-FE-56(D,2N)27-CO-56,,TTY,,,EXP)	(26-FE-56(D,2N)27-CO-56,,TTY,,EOB/MSC)		
A0360.005	(26-FE-54(D,A)25-MN-52,,TTY,,,EXP)	(26-FE-54(D,A)25-MN-52-G,M+,TTY,,EOB/MSC)		
A0360.006	(26-FE-0(D,X)25-MN-54,,TTY,,,EXP)	(26-FE-54(D,X)25-MN-54,,TTY,,EOB/MSC)		
A0360.007	(26-FE-54(D,N+A)25-MN-51,,TTY,,,EXP)	(26-FE-54(D,N+A)24-CR-51,,TTY,,EOB/MSC)		
A0371.002	(3-LI-6(D,P)3-LI-7,PAR,TTY,,,EXP)	(3-LI-6(D,P)3-LI-7,PAR,MLT,G,TT)	Prompt yield was measured.	A090
A0382.003	(41-NB-93(A,3N)43-TC-94-G,,TTY,,,CALC)	(41-NB-93(A,3N)43-TC-94-G,,TTY,,EOB/MSC)	Data are corrected to EOB. [Irradiation time not specified.]	A090
A0382.005	(41-NB-93(A,2N)43-TC-95-G,,TTY,,,CALC)	(41-NB-93(A,2N)43-TC-95-G,,TTY,,EOB/MSC)		
A0382.006	(41-NB-93(A,2N)43-TC-95-M,,TTY,,,CALC)	(41-NB-93(A,2N)43-TC-95-M,,TTY,,EOB/MSC)		
A0382.008	(41-NB-93(A,N)43-TC-96-G,,TTY,,,CALC)	(41-NB-93(A,N)43-TC-96-G,,TTY,,EOB/MSC)		
A0382.010	(41-NB-93(A,N+A)41-NB-92-M,,TTY,,,CALC)	(41-NB-93(A,N+A)41-NB-92-M,,TTY,,EOB/MSC)		
A0393.003	(17-CL-35(A,N)19-K-38,,TTY,,,EXP)	(17-CL-CMP(A,X)19-K-38,,TTY,,EOB)	Data are replaced with the published values taken from figure. EOB activity after 15 min irradiation. Data heading and unit	A090
A0393.005	(17-CL-35(A,N+A)17-CL-34-M,,TTY,,,EXP)	(17-CL-CMP(A,X)17-CL-34-M,,TTY,,EOB)		

			were changed. TIME-IRRD should be included. Not clear how the EOB activity was derived. The used unit indicates the wrong practice (EOB activity divided by irradiation time). The unit of EOB activity should not contain time information. [TIME-IRRD=15 min]	
A0468.002.1	(24-CR-50(A,2N)26-FE-52-G,,TTY,,PHY)	(24-CR-OXI(A,X)26-FE-52-G,,TTY,,EOB/MSC)	No correction was made for the decay during irradiation. The data are EOB activity. No irradiation time given.	A090
A0468.002.2	(24-CR-50(A,X)26-FE-55,,TTY,,PHY)	(24-CR-OXI(A,X)26-FE-55,,TTY,,EOB/MSC)		
A0468.002.3	(24-CR-50(A,X)25-MN-52,,TTY,,PHY)	(24-CR-OXI(A,X)25-MN-52,,TTY,,EOB//MSC)		
A0468.002.4	(24-CR-50(A,X)25-MN-54,,TTY,,PHY)	(24-CR-OXI(A,X)25-MN-54,,TTY,,EOB/MSC)		
A0468.002.6	(24-CR-50(A,X)24-CR-49,,TTY,,PHY)	(24-CR-OXI(A,X)24-CR-49,,TTY,,EOB/MSC)		
A0468.002.7	(24-CR-50(A,X)24-CR-51,,TTY,,PHY)	(24-CR-OXI(A,X)24-CR-51,,TTY,,EOB/MSC)		
A0468.002.8	(24-CR-50(A,X)23-V-48,,TTY,,PHY)	(24-CR-OXI(A,X)23-V-48,,TTY,,EOB/MSC)		
A0468.003	(24-CR-50(A,X)25-MN-56,,TTY,,PHY)	(24-CR-OXI(A,X)25-MN-56,,TTY,,EOB/MSC)		
A0497.003.2	(25-MN-55(P,4N)26-FE-52,,TTY,,TM)	(25-MN-55(P,4N)26-FE-52,,TTY/DEN,,PHY)	[Steyn's yields ("rate")]	A090
A0497.004.2	(28-NI-58(P,X)26-FE-52,,TTY,,TM)	(28-NI-0(P,X)26-FE-52,,TTY/DEN,,PHY)		
A0497.005	(25-MN-55(P,X)26-FE-52,,TTY,,PHY)	Ok		
A0497.006	(25-MN-55(P,X)26-FE-55,,TTY,,PHY)	Ok		
A0497.007	(28-NI-0(P,X)26-FE-52,,TTY,,PHY)	Ok		
A0497.008.1	(28-NI-0(P,X)26-FE-55,,TTY,,PHY/MSC)	Ok		
A0497.008.2	(28-NI-0(P,X)26-FE-55,IND,TTY,,PHY)	Ok		
A0497.009	(28-NI-0(P,X)26-FE-59,,TTY,,PHY)	Ok		
A0569.002.2	(48-CD-113(P,3N)49-IN-111-G,,PY,,,CALC)	(48-CD-113(P,3N)49-IN-111,,TTY,,(PHY))	[Summation of thin-target yield]	A090
A0569.002.3	(48-CD-113(P,G)49-IN-114-M,,PY)	(48-CD-113(P,G)49-IN-114-M,,TTY,,(PHY))		
A0569.003.2	(48-CD-114(P,4N)49-IN-111-G,,TTY,,DT)	(48-CD-114(P,4N)49-IN-111,,TTY,,(PHY))		
A0569.003.4	(48-CD-114(P,N)49-IN-114-M,,TTY,,DT)	(48-CD-114(P,N)49-IN-114-M,,TTY,,(PHY))		
A0569.004.2	(48-CD-0(P,X)49-IN-111-G,,TTY,,DT)	(48-CD-0(P,X)49-IN-111,,TTY,,(PHY))		
A0569.004.4	(48-CD-0(P,X)49-IN-114-M,,TTY,,DT)	(48-CD-0(P,X)49-IN-114-M,,TTY,,(PHY))		

A0641.002	(50-SN-0(P,X)51-SB-117,,TTY,,DT)	(50-SN-0(P,X)51-SB-117,,TTY,,PHY)	Irradiation: ~1uA, ~1h. It is most probable (EOB) data. TIME-IRRD was included in COMMON filed. [Dmitriev's yield]	A090
A0641.003	(50-SN-0(P,X)51-SB-118-M,,TTY,,DT)	(50-SN-0(P,X)51-SB-118-M,,TTY,,PHY)		
A0641.004	(50-SN-0(P,X)51-SB-120-M,,TTY,,DT)	(50-SN-0(P,X)51-SB-120-M,,TTY,,PHY)		
A0641.005	(50-SN-0(P,X)51-SB-122-G,M+,TTY,,DT)	(50-SN-0(P,X)51-SB-122,,TTY,,PHY)		
A0641.006	(50-SN-0(P,X)51-SB-124-G,M+,TTY,,DT)	(50-SN-0(P,X)51-SB-124-G,M+,TTY,,PHY)		
A0642.002	(30-ZN-66(D,N)31-GA-67,,TTY)	(30-ZN-66(D,N)31-GA-67,,TTY,,PHY)	Dmitriev's yields. No explanation in the article. $T_{1/2}$ >> 1 hr.	A088
A0642.003	(30-ZN-66(D,2N)31-GA-66,,TTY)	(30-ZN-66(D,2N)31-GA-66,,TTY,,PHY)		
A0642.004	(30-ZN-67(D,2N)31-GA-67,,TTY)	(30-ZN-67(D,2N)31-GA-67,,TTY,,PHY)		
A0642.005	(30-ZN-67(D,3N)31-GA-66,,TTY)	(30-ZN-67(D,3N)31-GA-66,,TTY,,PHY)		
A0642.006	(30-ZN-68(D,3N)31-GA-67,,TTY)	(30-ZN-68(D,3N)31-GA-67,,TTY,,PHY)		
A0642.007	(30-ZN-0(D,N)31-GA-67,,TTY)	(30-ZN-0(D,N)31-GA-67,,TTY,,PHY)		
A0642.008	(30-ZN-0(D,X)31-GA-66,,TTY)	(30-ZN-0(D,X)31-GA-66,,TTY,,PHY)		
A0643.002	(54-XE-124(P,2P)53-I-123,CUM,TTY,,DT,EXP)	(54-XE-124(P,2P)53-I-123,CUM,TTY,,PHY)	Nominal yield calculated from the cumulative activity extrapolated back to EOB. Therefore the production yield calculated from this kind of yield is higher than the produced yield up to 15-16h cooling time. After this cooling time the decay of mother isotopes can be considered complete and the yield correspond to the production yield. [The nominal yield Y0 must be the physical yield according to Eq.(1)]	A089
A0646.002	(64-GD-0(P,X)65-TB-155,IND,TTY,,,EXP)	(64-GD-OXI(P,X)65-TB-155,,TTY,,PHY)	No direct explanation is given for the yield in the article. Long half-life ->PHY [Dmitriev's yield]	A090
A0646.003	(64-GD-0(D,X)65-TB-155,IND,TTY,,,EXP)	(64-GD-OXI(D,X)65-TB-155,,TTY,,PHY)		
A0646.004	(64-GD-0(P,X)65-TB-156,IND,TTY,,,EXP)	(64-GD-OXI(P,X)65-TB-156,,TTY,,PHY)		
A0646.005	(64-GD-0(D,X)65-TB-156,IND,TTY,,,EXP)	(64-GD-OXI(D,X)65-TB-156,,TTY,,PHY)		
A0800.003	(51-SB-0(P,X)50-SN-117-M,,TTY,,DT)	(51-SB-0(P,X)50-SN-117-M,,TTY,,(PHY),DERIV)	No explanation is given for the yield in the article. Have the	A090

			feeling that in best case the provided data is EOB activity. No irradiation time is presented. [Probably derived from the measured excitation function.]	
A0888.002	(48-CD-0(A,X)50-SN-117-M,,TTY,,(PHY))	(48-CD-OXI(A,X)50-SN-117-M,,TTY,,EOB)	Explicitly EOB activity is given with proper parameters. Activity is given in MBq at EOB properly. [***Delete?*** The EOB yields in Table 1 are those obtained in this experiment, but they look like batch yields.]	A090
A0888.003	(48-CD-116(A,3N)50-SN-117-M,,TTY,,(PHY))	(48-CD-OXI(A,X)50-SN-117-M,,TTY,,EOB)		
A0918.002	(25-MN-55(P,4N)26-FE-52-G,,TTY,,DT)	(25-MN-55(P,4N)26-FE-52-G,,TTY,,EOB/MSC)	Table headings explicitly show EOB activity is given. Beam intensity and irradiation time is given "from -to" not possible to check the given activity not possible to compile TIME-IRRD. [Irradiation time is not specified.]	A090
A0918.003	(27-CO-59(P,X)26-FE-52-G,,TTY,,DT)	(27-CO-59(P,X)26-FE-52-G,,TTY,,EOB/MSC)		
A0918.004	(35-BR-0(P,X)36-KR-76,,TTY,,DT)	(35-BR-0(P,X)36-KR-76,,TTY,,EOB/MSC)		
A0918.005	(35-BR-0(P,X)36-KR-77,,TTY,,DT)	(35-BR-0(P,X)36-KR-77,,TTY,,EOB/MSC)		
A0918.006	(35-BR-0(P,X)36-KR-79,,TTY,,DT)	(35-BR-0(P,X)36-KR-79,,TTY,,EOB/MSC)		
A0918.007	(37-RB-0(P,X)38-SR-82,,TTY,,DT)	(37-RB-CMP(P,X)38-SR-82,,TTY,,EOB/MSC)		
A0918.008	(55-CS-133(P,X)56-BA-128,,TTY,,DT)	(55-CS-CMP(P,X)56-BA-128,,TTY,,EOB/MSC)		
B0084.002.2	(42-MO-0(D,X)41-NB-90-G,M+,TTY,,DT,EXP)	(42-MO-0(D,X)41-NB-90,,TTY,,PHY,DERIV)	Not defined what type of Activity was used in the calculation, A(EOB) or Activity as measured. If A(EOB) was calculated properly then ,PHY, but it is not known therefore ,(PHY)	B025
B0084.003.1	(42-MO-0(D,X)41-NB-92-M,,TTY,,DT,EXP)	(42-MO-0(D,X)41-NB-92-M,,TTY,,PHY,DERIV)		
B0084.004.1	(42-MO-0(D,X)41-NB-95-G,,TTY,,DT,EXP)	(42-MO-0(D,X)41-NB-95-G,M-,TTY,,PHY,DERIV)		
B0084.004.2	(42-MO-0(D,X)41-NB-95-M,,TTY,,DT,EXP)	(42-MO-0(D,X)41-NB-95-M,,TTY,,PHY,DERIV)		
B0084.005.2	(42-MO-0(D,X)41-NB-96,,TTY,,DT,EXP)	(42-MO-0(D,X)41-NB-96,,TTY,,PHY,DERIV)		
B0084.006	(42-MO-0(D,X)43-TC-96-G,M+,TTY,,DT,EXP)	(42-MO-0(D,X)43-TC-96-G,M+,TTY,,PHY)	This subentry is not in the ENTRY, no history record	
B0084.007	(42-MO-0(D,X)43-TC-95-M,IND,TTY,,DT,EXP)	(42-MO-0(D,X)43-TC-95-M,IND,TTY,,PHY)		
B0084.008	(42-MO-0(D,X)42-MO-99,(CUM),TTY,,DT,EXP)	(42-MO-0(D,X)42-MO-99,(CUM),TTY,,PHY)		
B0097.002.2	(30-ZN-0(A,X)31-GA-67,CUM,TTY,,DT,EXP)	(30-ZN-0(A,X)31-GA-67,CUM,TTY,,(PHY),DERIV)	No pdf file, no information. Changes were made on the information included in the	B027
B0097.003.2	(30-ZN-0(A,X)32-GE-68,,TTY,,DT,EXP)	(30-ZN-0(A,X)32-GE-68,,TTY,,(PHY),DERIV)		
B0097.004.2	(47-AG-0(A,X)48-CD-109,CUM,TTY,,DT,EXP)	(47-AG-0(A,X)48-CD-109,CUM,TTY,,(PHY),DERIV)		

B0097.005.2	(47-AG-0(A,X)49-IN-111-G,IND/M+,TTY,,DT,EXP)	(47-AG-0(A,X)49-IN-111,,TTY,,(PHY),DERIV)	EXFOR entry.	
B0098.002.2	(12-MG-0(P,X)11-NA-22,CUM,TTY,,DT,EXP)	(12-MG-0(P,X)11-NA-22,CUM,TTY,,(PHY))	No complete reference is available in PDF format due to long half-life (PHY) is supposed. [Only 002.2 and 003.2 gives directly measured yields.].	B027
B0098.002.3	(12-MG-0(P,X)11-NA-22,CUM,TTY,,DT,EXP)	(12-MG-0(P,X)11-NA-22,CUM,TTY,,(PHY),DERIV)		
B0098.003.2	(27-CO-59(P,X)26-FE-55,CUM,TTY,,DT,EXP)	(27-CO-59(P,X)26-FE-55,CUM,TTY,,(PHY))		
B0098.003.3	(27-CO-59(P,X)26-FE-55,CUM,TTY,,DT,EXP)	(27-CO-59(P,X)26-FE-55,CUM,TTY,,(PHY),DERIV)		
B0098.004.2	(28-NI-0(P,X)27-CO-56,CUM,TTY,,DT,EXP)	(28-NI-0(P,X)27-CO-56,CUM,TTY,,(PHY),DERIV)		
B0098.005.2	(28-NI-0(P,X)27-CO-57,CUM,TTY,,DT,EXP)	(28-NI-0(P,X)27-CO-57,CUM,TTY,,(PHY),DERIV)		
B0098.006.2	(28-NI-0(P,X)27-CO-58-G,M+,TTY,,DT,EXP)	(28-NI-0(P,X)27-CO-58,,TTY,,(PHY),DERIV)		
B0098.007.2	(73-TA-181(P,X)72-HF-175,CUM,TTY,,DT,EXP)	(73-TA-181(P,X)72-HF-175,CUM,TTY,,(PHY),DERIV)		
B0098.008.2	(27-CO-59(P,X)27-CO-55,CUM,TTY,,DT,EXP)	(27-CO-59(P,X)27-CO-55,CUM,TTY,,(PHY),DERIV)		
B0098.009.2	(27-CO-59(P,3N+P)27-CO-56,CUM,TTY,,DT,EXP)	(27-CO-59(P,X)27-CO-56,CUM,TTY,,(PHY),DERIV)		
B0098.010.2	(27-CO-59(P,X)27-CO-57,CUM,TTY,,DT,EXP)	(27-CO-59(P,X)27-CO-57,CUM,TTY,,(PHY),DERIV)		
B0098.011.2	(27-CO-59(P,X)27-CO-58-G,IND/M+,TTY,,DT,EXP)	(27-CO-59(P,X)27-CO-58,,TTY,,(PHY),DERIV)		
B0098.012.2	(27-CO-59(P,4N)28-NI-56,,TTY,,DT,EXP)	(27-CO-59(P,4N)28-NI-56,,TTY,,(PHY),DERIV)		
B0098.013.2	(27-CO-59(P,3N)28-NI-57,,TTY,,DT,EXP)	(27-CO-59(P,3N)28-NI-57,,TTY,,(PHY),DERIV)		
B0098.014.2	(28-NI-0(P,X)27-CO-55,,TTY,,DT,EXP)	(28-NI-0(P,X)27-CO-55,CUM,TTY,,(PHY),DERIV)		
B0098.015.2	(28-NI-0(P,X)28-NI-56,CUM,TTY,,DT,EXP)	(28-NI-0(P,X)28-NI-56,CUM,TTY,,(PHY),DERIV)		
B0098.016.2	(28-NI-0(P,X)28-NI-57,CUM,TTY,,DT,EXP)	(28-NI-0(P,X)28-NI-57,CUM,TTY,,(PHY),DERIV)		
B0103.002.2	(42-MO-0(D,X)42-MO-99,,TTY,,DT,EXP)	(42-MO-0(D,X)42-MO-99,,TTY,,PHY,DERIV)	No details are given how the TTY was calculated. The relation with the saturation yield provided by the author is correct if PHY is assumed for 003.	B027
B0103.003.2	(42-MO-0(D,X)42-MO-101,,TTY,,DT,EXP)	(42-MO-0(D,X)42-MO-101,,TTY,,PHY,DERIV)		
B0109.013	(42-MO-0(D,X)ELEM/MASS,,TTY,,DT,CALC)	(42-MO-0(D,X)ELEM/MASS,,TTY,,PHY,DERIV)	No details are given for the TTY calculation. [The relation with the saturation yield provided by the author is correct if PHY is assumed for 101Tc.]	B027
B0111.010	(37-RB-85(P,3N)38-SR-83-G,M+,TTY,,DT,CALC)	(37-RB-85(P,3N)38-SR-83,,TTY,,EOB,DERIV)	Equations are given properly for number of active atoms, supposed	B027
B0111.011	(37-RB-85(P,4N)38-SR-82,,TTY,,DT,CALC)	(37-RB-85(P ,4N)38-SR-82,,TTY,,EOB,DERIV)		

B0111.012	(37-RB-85(P,5N)38-SR-81,,TTY,,DT,CALC)	(37-RB-85(P,5N)38-SR-81,,TTY,,EOB,DERIV)	that yield was calculated properly. [Eq.(4) defines the EOB yield after tB irradiation.]	
B0111.013	(37-RB-85(P,X)37-RB-81-M,,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-81-M,,TTY,,EOB,DERIV)		
B0111.014	(37-RB-85(P,X)37-RB-81-G,,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-81-G,,TTY,,EOB,DERIV)		
B0111.015	(37-RB-85(P,X)37-RB-83,IND,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-83,IND,TTY,,EOB,DERIV)		
B0111.016	(37-RB-85(P,X)37-RB-82-M,IND,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-82-M,,TTY,IND,EOB,DERIV)		
B0111.017	(37-RB-85(P,X)36-KR-79-G,IND/M+,TTY,,DT,CALC)	(37-RB-85(P,X)36-KR-79,IND,TTY,,EOB,DERIV)		
B0111.018	(37-RB-85(P,X)37-RB-84-M,IND,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-84-M,,TTY,,EOB,DERIV)		
B0111.019	(37-RB-85(P,X)37-RB-84-G,IND,TTY,,DT,CALC)	(37-RB-85(P,X)37-RB-84-G,M-,TTY,,EOB,DERIV)		
B0128.002.2	(28-NI-0(A,X)29-CU-61,CUM,TTY,,DT,EXP)	(28-NI-0(A,X)29-CU-61,CUM,TTY,,EOB)	No details are given for the yield calculation; TTY is given as sum of the activity of individual foils. Not exact irradiation time is presented. 5-60 min.	B025
B0128.005.2	(28-NI-0(A,X)29-CU-60,CUM,TTY,,DT,EXP)	(28-NI-0(A,X)29-CU-60,(CUM),TTY,,EOB)		
B0135.002.2	(30-ZN-0(A,X)31-GA-68,,TTY,,DT,EXP)	(30-ZN-0(A,X)31-GA-68,IND,TTY,,EOB,DERIV)	EOB activity after 1h 1uA irradiation written explicitly, no details are given on the yield calculation. Irradiation time is not given properly, 5 to 30 min. [By Y. Nagame (2016-09-15): Corrected for the contribution of EC decay when the parent was measured.]	B025
B0135.003.2	(30-ZN-0(A,X)31-GA-67,,TTY,,DT,EXP)	(30-ZN-0(A,X)31-GA-67,(CUM),TTY,,EOB,DERIV)		
B0135.004.2	(30-ZN-0(A,X)31-GA-66,,TTY,,DT,EXP)	(30-ZN-0(A,X)31-GA-66,IND,TTY,,EOB,DERIV)		
B0135.006.2	(30-ZN-0(A,X)32-GE-69,,TTY,,DT,EXP)	(30-ZN-0(A,X)32-GE-69,,TTY,,EOB,DERIV)		
B0135.007.2	(30-ZN-0(A,X)32-GE-68,,TTY,,DT,EXP)	(30-ZN-0(A,X)32-GE-68,,TTY,,EOB,DERIV)		
B0135.009.2	(30-ZN-0(A,X)32-GE-66,,TTY,,DT,EXP)	(30-ZN-0(A,X)32-GE-66,,TTY,,EOB,DERIV)		
B0135.010.2	(30-ZN-0(A,X)30-ZN-65,,TTY,,DT,EXP)	(30-ZN-0(A,X)30-ZN-65,,TTY,,EOB,DERIV)		
B0145.002	(20-CA-48(T,D)20-CA-49,,TTY,,DT,EXP)	(20-CA-CMP(T,X)20-CA-49,,PY,,TT)	yield by definition => PHY [Thick target product yield.]	B027
B0151.002.2	(8-O-16(HE3,P)9-F-18,CUM,TTY,,,EXP)	(1-H-WTR(HE3,X)9-F-18,CUM,TTY,,EOB)	Saturation yield is explicitly given. [Saturation yield curve was replaced with the directly measured 3-hr EOB yield in text.]	B027
B0160.003	(26-FE-0(HE3,X)27-CO-58-G,M+,TTY,,,EXP)	(26-FE-0(HE3,X)27-CO-58,,TTY,,EOB)	Most probable EOB activity is given. Entry is same as A0140. **[Delete!]**	B027

B0161.002.1	(30-ZN-64(D,2P)29-CU-64,,TTY,,(A)/DT,EXP)	(30-ZN-0(D,X)29-CU-64,,TTY,,(PHY))	Most probably EOB activity is given. No irradiation time is presented only the total charge. [No specification about the yield type. T1/2 >>1 hr.]	B027
B0161.002.2	(30-ZN-0(D,X)29-CU-67,CUM,TTY,,(A)/DT,EXP)	(30-ZN-0(D,X)29-CU-67,CUM,TTY,,(PHY))		
B0163.002	(55-CS-133(D,2N)56-BA-133-M,,TTY,,DT,EXP)	(55-CS-133(D,2N)56-BA-133-M,,TTY,,(PHY))	Most probable EOB activity is given. No details are presented Irradiation time is given as typical 2h. [No specification about the yield type. T1/2>>1 hr.]	B027
B0164.002.2	(28-NI-60(A,2N)30-ZN-62,,TTY,,DT,EXP)	(28-NI-0(A,X)30-ZN-62,,TTY,,(PHY))	Most probable EOB activity is given. 20 min irradiation time can be deduced from the presented data TIME-IRRD should be inserted. [No specification about the yield type. T1/2>>1 hr]	B027
B0165.002.2	(52-TE-0(HE3,X)54-XE-125-G,IND/M+,TTY,,DT,EXP)	(52-TE-0(HE3,X)54-XE-125,,TTY,,(PHY))	No irradiation time was presented. [Some articles from the same group report EOB yield obtained from the excitation function. Irradiation time unknown.]	B027
B0165.003.2	(52-TE-0(A,X)54-XE-125-G,IND/M+,TTY,,DT,EXP)	(52-TE-0(A,X)54-XE-125,,TTY,,(PHY))		
B0165.004.1	(52-TE-0(HE3,X)54-XE-123,IND,TTY,,DT,EXP)	(52-TE-0(HE3,X)54-XE-123,,TTY,,(PHY))		
B0165.004.2	(52-TE-0(HE3,X)53-I-123,,TTY,,DT,EXP)	(52-TE-0(HE3,X)53-I-123,,TTY,,(PHY))		
B0165.004.3	(52-TE-0(HE3,X)53-I-130-G,IND/M+,TTY,,DT,EXP)	(52-TE-0(HE3,X)53-I-130,,TTY,,(PHY))		
B0167.004	(52-TE-123(P,N)53-I-123,,TTY,,DT,EXP)	(52-TE-123(P,N)53-I-123,,TTY,,EOB/FCT)	No explanation how the yield was calculated 20 min TIME-IRRD should be included. [Delete? Yield for routinely available enriched samples.]	B027
B0167.005	(52-TE-124(P,2N)53-I-123,,TTY,,DT,EXP)	(52-TE-124(P,2N)53-I-123,,TTY,,EOB/FCT)	No explanation how the yield was calculated 20 min TIME-IRRD should be included. Data from Fig 1 and Fig 2 only partly included.	

			[Delete? Yield for routinely available enriched samples.]	
B0169.002	(52-TE-124(P,2N)53-I-123,,TTY,,DT,EXP)	(52-TE-124(P,2N)53-I-123,,TTY,,EOB)	Only irradiation time and beam intensity intervals are provided. [***Delete?*** There is no description on experimental and derivation procedures for these yields.]	B027
B0169.003	(52-TE-124(P,N)53-I-124,,TTY,,DT,EXP)	(52-TE-124(P,N)53-I-124,,TTY,,EOB)		
B0171.012.2	(35-BR-0(P,X)36-KR-77,IND,TTY,,DT,DERIV)	(35-BR-CMP(P,X)36-KR-77,,TTY,PHY,DERIV)	Short irradiation .No any information is given in the article on the yield calculation. [The equation of J,ARI,28.885.1077 shows that the author gives PHY.]	B027
B0172.002.2	(79-AU-197(A,N)81-TL-200,,TTY,,DT,EXP)	(79-AU-197(A,N)81-TL-200,,TTY,,EOB,DERIV)	No details are given for the yiedl calculation. [Nagame confirmed that 1-hour yield is given in his another EXFOR entry B0135.]	B027
B0172.003.2	(79-AU-197(A,2N)81-TL-199,,TTY,,DT,EXP)	(79-AU-197(A,2N)81-TL-199,,TTY,,EOB,DERIV)		
B0172.004.2	(79-AU-197(A,3N)81-TL-198-G,,TTY,,DT,EXP)	(79-AU-197(A,3N)81-TL-198-G,,TTY,,EOB,DERIV)		
B0172.004.4	(79-AU-197(A,3N)81-TL-198-M,,TTY,,DT,EXP)	(79-AU-197(A,3N)81-TL-198-M,,TTY,,EOB,DERIV)		
B0174.002.2	(13-AL-27(A,X)11-NA-24,CUM,TTY,,DT,EXP)	(13-AL-27(A,X)11-NA-24,CUM,TTY,,EOB,DERIV)	EOB activity after 1h 1uA irradiation. [PHY. c.f. Eq.(1) of Ref.[31]]	B027
B0174.003.2	(13-AL-27(A,X)11-NA-22,CUM,TTY,,DT,EXP)	(13-AL-27(A,X)11-NA-22,CUM,TTY,,EOB,DERIV)		
B0174.004.2	(13-AL-27(A,X)4-BE-7,,TTY,,DT,EXP)	(13-AL-27(A,X)4-BE-7,,TTY,,EOB,DERIV)		
B0174.008.2	(13-AL-27(A,3P)12-MG-28,,TTY,,DT,EXP)	(13-AL-27(A,3P)12-MG-28,,TTY,,EOB,DERIV)		
B0175.002	(53-I-127(P,X)53-I-123,CUM,TTY,,DT,EXP)	(53-I-127(P,X)53-I-123,CUM,TTY,,EOB)	EOB activity after tb=2.5h irradiation and 1 uA. Data unit was changed to MUCI/MUA. [**Delete.** 123I yield from 127I(p,x)123Xe -> 123I].	B027
B0175.003	(29-CU-63(P,2N)30-ZN-62,,TTY,,DT,EXP)	(29-CU-0(P,X)30-ZN-62,,TTY,,EOB)	EOB activity after tb=20 min irradiation and 1 uA. Data unit was changed to MUCI/MUA. [MCI/MUA instead of MUCI/MUA]	

B0175.004	(8-O-16(P,X)7-N-13,,TTY,,DT,EXP)	(1-H-WTR(P,X)7-N-13,,TTY,,EOB)	EOB activity after tb=2.5h irradiation and 1 uA. Data unit was changed to MUCI/MUA. [MCI/MUA instead of MUCI/MUA]	
B0176.002	(10-NE-20(D,A)9-F-18,,TTY,,DT,EXP)	(10-NE-0(D,X)9-F-18,,TTY,,EOB)	Most probably the EOB activity was not calculated properly (the measured activity just divided by beam current and irradiation time). [In the relation with the reported SAT yield, this yield must be 1-hr EOB yield.]	B027
B0178.002.2	(25-MN-55(HE3,3N)27-CO-55,,TTY,,DT,EXP)	(25-MN-55(HE3,3N)27-CO-55,,TTY,,EOB,DERIV)	According to the given equation PHY was calculated [Eq.(1) of the article shows that it gives 1-hr EOB yield.]	B027
B0178.003.2	(25-MN-55(HE3,2N)27-CO-56,,TTY,,DT,EXP)	(25-MN-55(HE3,2N)27-CO-56,,TTY,,EOB,DERIV)		
B0178.004.2	(25-MN-55(HE3,N)27-CO-57,,TTY,,DT,EXP)	(25-MN-55(HE3,N)27-CO-57,,TTY,,EOB,DERIV)		
C0068.004	(42-MO-0(P,X)43-TC-99-M,,TTY,,DT)	(42-MO-0(P,X)43-TC-99-M,,TTY,,(PHY))	No enough information. According to the cited paper PHY is published. I am not certain, max (PHY). Cumulative data are not correct. EOB supposed.	C168
C0068.005	(42-MO-0(P,X)42-MO-99,,TTY,,DT)	(42-MO-0(P,X)42-MO-99,,TTY,,(PHY))		
C0068.007.1	(42-MO-0(P,X)43-TC-93,,TTY,,DT)	(42-MO-0(P,X)43-TC-93,,TTY,,(PHY))		
C0068.007.2	(42-MO-0(P,X)43-TC-94,,TTY,,DT)	(42-MO-0(P,X)43-TC-94,,TTY,,(PHY))		
C0068.009.1	(42-MO-0(P,X)43-TC-95,,TTY,,DT)	(42-MO-0(P,X)43-TC-95,,TTY,,(PHY))		
C0068.009.2	(42-MO-0(P,X)43-TC-95-M,,TTY,,DT)	(42-MO-0(P,X)43-TC-95-M,,TTY,,(PHY))		
C0068.011	(42-MO-0(P,X)43-TC-96,,TTY,,DT)	(42-MO-0(P,X)43-TC-96,,TTY,,(PHY))		
C0068.013.1	(42-MO-0(P,X)42-MO-90,,TTY,,DT)	(42-MO-0(P,X)42-MO-90,,TTY,,(PHY))		
C0068.013.2	(42-MO-0(P,X)42-MO-93-M,,TTY,,DT)	(42-MO-0(P,X)42-MO-93-M,,TTY,,(PHY))		
C0068.014.1	(42-MO-0(P,X)41-NB-90,,TTY,,DT)	(42-MO-0(P,X)41-NB-90,,TTY,,(PHY))		
C0068.014.2	(42-MO-0(P,X)41-NB-92-M,,TTY,,DT)	(42-MO-0(P,X)41-NB-92-M,,TTY,,(PHY))		
C0068.015	(42-MO-0(P,X)41-NB-95-G,M+,TTY,,DT)	(42-MO-0(P,X)41-NB-95-G,M+,TTY,,(PHY))		
C0068.016.1	(42-MO-0(P,X)40-ZR-86,,TTY,,DT)	(42-MO-0(P,X)40-ZR-86,,TTY,,(PHY))		
C0068.016.2	(42-MO-0(P,X)40-ZR-88,,TTY,,DT)	(42-MO-0(P,X)40-ZR-88,,TTY,,(PHY))		
C0068.017	(42-MO-0(P,X)40-ZR-89,,TTY,,DT)	(42-MO-0(P,X)40-ZR-89,,TTY,,(PHY))		
C0068.018.1	(42-MO-0(P,X)39-Y-87,,TTY,,DT)	(42-MO-0(P,X)39-Y-87,,TTY,,(PHY))		
C0068.018.2	(42-MO-0(P,X)39-Y-87-M,,TTY,,DT)	(42-MO-0(P,X)39-Y-87-M,,TTY,,(PHY))		

C0094.003	(51-SB-0(P,X)52-TE-118,,TTY,,DT)	(51-SB-0(P,X)52-TE-118,,TTY,,(PHY))	(Same as C0094)	C168
C0094.005	(51-SB-0(P,X)52-TE-117,,TTY,,DT)	(51-SB-0(P,X)52-TE-117,,TTY,,(PHY))		
C0094.007.1	(51-SB-0(P,X)52-TE-119-G,,TTY,,DT)	(51-SB-0(P,X)52-TE-119-G,,TTY,,(PHY))		
C0094.007.2	(51-SB-0(P,X)52-TE-119-M,,TTY,,DT)	(51-SB-0(P,X)52-TE-119-M,,TTY,,(PHY))		
C0094.009.1	(51-SB-0(P,X)52-TE-121-G,,TTY,,DT)	(51-SB-0(P,X)52-TE-121-G,,TTY,,(PHY))		
C0094.009.2	(51-SB-0(P,X)52-TE-121-M,,TTY,,DT)	(51-SB-0(P,X)52-TE-121-M,,TTY,,(PHY))		
C0095.003	((12-MG-0(P,X)9-F-18,,TTY,,DT)+ (8-O-18(P,N)9-F-18,,TTY,,DT))	((12-MG-OXI(P,X)9-F-18,,TTY,,(PHY))	(Same as C0094)	C168
C0095.005	(12-MG-0(P,X)11-NA-24,,TTY,,DT)	(12-MG-0(P,X)11-NA-24,,TTY,,(PHY))		
C0095.007	(12-MG-0(P,X)11-NA-22,,TTY,,DT)	(12-MG-0(P,X)11-NA-22,,TTY,,(PHY))		
C0095.009	((12-MG-0(P,X)4-BE-7,,TTY,,DT)+ (8-O-0(P,X)4-BE-7,,TTY,,DT))	(12-MG-OXI(P,X)4-BE-7,,TTY,,(PHY))		
C0096.003	(11-NA-23(P,X)9-F-18,,TTY,,DT)	(11-NA-23(P,X)9-F-18,,TTY,,(PHY))	(Same as C0094)	C168
C0096.004.1		(11-NA-CMP(P,X)9-F-18,,TTY,,(PHY))		
C0096.004.2		(11-NA-CMP(P,X)9-F-18,,TTY,,(PHY))		
C0186.002.1	(82-PB-0(P,X)82-PB-201,,TTY,,DT)	(82-PB-0(P,X)82-PB-201,,TTY,,(PHY))	Yields were calculated from the measured Pb yields at 34.8 h after the end of bombardment.	C168
C0186.002.2	(82-PB-0(P,X)82-PB-200,,TTY,,DT)	(82-PB-0(P,X)82-PB-200,,TTY,,(PHY))		
C0186.002.3	(82-PB-0(P,X)81-TL-201,,TTY,,DT)	(82-PB-0(P,X)81-TL-201,,TTY,,(PHY))		
C0186.002.4	(82-PB-0(P,X)81-TL-200,,TTY,,DT)	(82-PB-0(P,X)81-TL-200,,TTY,,(PHY))		
C0187.004.1	(27-CO-59(P,X)27-CO-57,CUM,TTY,,DT)	Moved to ADD-RES.	Yield=activity was derived at 271.5h after EOB. The yield should be a monotone increasing function regarding the bombarding energy!!! They made the summation starting from the higher energy.	C168
C0187.004.2	(27-CO-59(P,3N)28-NI-57,,TTY,,DT)	(27-CO-59(P,3N)28-NI-57,,TTY,,EOB/MSC)	TIME-IRRD=1 hr. Definitely EOB activity is mentioned in the paper. [Not clear if the yield is for 1 hr	

			irradiation]	
C0188.005.1	(45-RH-103(P,X)45-RH-101-M,,TTY,,DT)	(45-RH-103(P,X)45-RH-101-M,,TTY,,EOB/MSC)	[TIME-IRRD unknown.] Definitely EOB activity is mentioned in the paper, and reference to PHY yield calculation is given. The TTY-Energy function is not correct.	C168
C0188.005.2	(45-RH-103(P,X)45-RH-100,,TTY,,DT)	(45-RH-103(P,X)45-RH-100,,TTY,,EOB/MSC)		
C0188.005.3	(45-RH-103(P,X)45-RH-101,,TTY,,DT)	(45-RH-103(P,X)45-RH-101,,TTY,,EOB/MSC)		
C0188.006.1	(45-RH-103(P,3N)46-PD-101,,TTY,,DT)	(45-RH-103(P,3N)46-PD-101,,TTY,,EOB/MSC)		
C0188.006.2	(45-RH-103(P,4N)46-PD-100,,TTY,,DT)	(45-RH-103(P,4N)46-PD-100,,TTY,,EOB/MSC)		
C0194.002.1	(45-RH-103(P,X)44-RU-97,,TTY,,DT)	(45-RH-103(P,X)44-RU-97,,TTY,,(PHY))	Regarding other papers of the author I am not sure if the proper PHY is presented, The TTY-Energy function is not correct.	C168
C0202.003	(8-O-16(P,A)7-N-13,,TTY,,,DERIV)	(8-O-16(P,A)7-N-13,,TTY,,SAT,DERIV)	No details are given on the TTY calculation, but EOB count rate is mentioned and the used unit mCi/uA suggests that saturation activity was calculated.	C168
C0202.005	(7-N-14(P,N+P)7-N-13,,TTY,,,DERIV)	(7-N-14(P,X)7-N-13,,TTY,,SAT,DERIV)		
C0519.005	(5-B-11(A,N)7-N-14,,TTY,,REL)	(5-B-11(A,N)7-N-14,,MLT,,TT/REL)	Neutrons were measured on a relative way	C168
C0519.006	(5-B-11(A,N)7-N-14,,TTY,,REL)	(5-B-11(A,N)7-N-14,,MLT,,TT/REL)		
C0771.002	(5-B-11(P,N)6-C-11,,TTY)	(5-B-CMP(P,X)6-C-11,,TTY,,SAT)	Saturation Activity is provided.	C168
C0771.003	(8-O-18(P,N)9-F-18,,TTY)	(8-O-CMP(P,X)9-F-18,,TTY,,SAT)		
C0910.008	(8-O-16(A,G)10-NE-20,,TTY,,REL)	(8-O-CMP(A,X)10-NE-20,,MLT,G,TT/REL)	From the EXFOR entry it is not clear what data are compiled. It is not TTY. Should be improved.	C168
C0910.009	(8-O-16(A,G)10-NE-20,,TTY,,REL)	(8-O-CMP(A,X)10-NE-20,,MLT,G,TT/REL)		
C0910.010	(8-O-16(A,G)10-NE-20,,TTY,,REL)	(8-O-CMP(A,X)10-NE-20,,MLT,G,TT/REL)		
C0910.011	(8-O-16(A,G)10-NE-20,,TTY,,REL)	(8-O-CMP(A,X)10-NE-20,,MLT,G,TT/REL)		
C0910.012	(8-O-16(A,G)10-NE-20,PAR,TTY,,REL)	(8-O-CMP(A,X)10-NE-20,PAR,MLT,G,TT/REL)		
C0946.002	(6-C-12(D,N)7-N-13,,TTY)	(6-C-12(D,N)7-N-13,,TTY,,SAT)	Saturation activity is provided.	C168
C0961.003	(92-U-238(P,F)42-MO-99,CUM,TTY,,DT)	Moved to ADD-RES of 001.	Not defined!!! No details are given, Can be batch yield=activity	C168

			for a given irradiation condition. No irradiation time no beam intensity is given just "yield".	
C0963.003	(42-MO-100(P,X)43-TC-99-M,CUM,TTY,,DT)	(42-MO-100(P,X)43-TC-99-M,CUM,TTY,,EOB/MSC)	[TIME-IRRD unknown.] No details are given, just EOB activity is mentioned. No irradiation time no beam intensity is given just "yield".	C168
C0967.002.2	(53-I-127(P,X)54-XE-121,,TTY,,DT)	Moved under MISC (Thin target yield as a function of point energy.)	Contradicting information is given. Both PHY by giving proper reference and EOB activity by explicit mentioning in the text are present.	C168
C0967.003.2	(53-I-127(P,X)54-XE-122,,TTY,,DT)			
C0967.004.2	(53-I-127(P,X)54-XE-123,,TTY,,DT)			
C0967.005.2	(53-I-127(P,X)54-XE-125,,TTY,,DT)			
C0967.006.2	(53-I-127(P,X)54-XE-127,,TTY,,DT)			
C0968.002.1	(55-CS-133(P,X)55-CS-129,,TTY,,DT)	Moved under MISC (Thin target yield as a function of point energy.).	EOB values are presented in tables, although reference for PHY calculation is given. TTY data measured on thin targets and summed up, but effect of the Al foils separating the target pellets was neglected. Simple summed up the yield of thin targets to present thick target	C168
C0968.003.1	(55-CS-133(P,X)55-CS-132,,TTY,,DT)			
C0968.004.1	(55-CS-133(P,X)56-BA-128,,TTY,,DT)			
C0968.005.1	(55-CS-133(P,X)56-BA-131,,TTY,,DT)			
C1183.002	(3-LI-0(D,X)4-BE-7,,TTY,,PHY)	(3-LI-0(D,X)4-BE-7,,TTY,,EOB/MSC)	[TIME-IRRD unknown.] According to the article correction for decay during irradiation was not made, therefore the presented data are EOB activity.	C168
C1183.003	(12-MG-0(D,X)11-NA-22,,TTY,,PHY)	(12-MG-0(D,X)11-NA-22,,TTY,,EOB/MSC)		
C1183.004	(22-TI-0(D,X)23-V-48,,TTY,,PHY)	(22-TI-0(D,X)23-V-48,,TTY,,EOB/MSC)		
C1183.005	(24-CR-0(D,X)25-MN-52,,TTY,,PHY)	(24-CR-0(D,X)25-MN-52,,TTY,,EOB/MSC)		
C1183.006	(26-FE-0(D,X)25-MN-54,,TTY,,PHY)	(26-FE-0(D,X)25-MN-54,,TTY,,EOB/MSC)		
C1183.007	(24-CR-54(P,X)25-MN-54,,TTY,,PHY)	(24-CR-54(P,X)25-MN-54,,TTY,,EOB/MSC)		
C1183.008	(25-MN-55(D,X)26-FE-55,,TTY,,PHY)	(25-MN-55(D,X)26-FE-55,,TTY,,EOB/MSC)		
C1183.009	(26-FE-0(D,X)27-CO-57,,TTY,,PHY)	(26-FE-0(D,X)27-CO-57,,TTY,,EOB/MSC)		
C1183.010	(29-CU-0(P,X)30-ZN-65,,TTY,,PHY)	(29-CU-0(P,X)30-ZN-65,,TTY,,EOB/MSC)		
C1183.011	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY)	(30-ZN-0(D,X)31-GA-67,,TTY,,EOB/MSC)		

C1183.012	(32-GE-0(D,X)33-AS-74,,TTY,,PHY)	(32-GE-0(D,X)33-AS-74,,TTY,,EOB/MSC)		
C1183.013	(37-RB-0(D,X)38-SR-85,,TTY,,PHY)	(37-RB-CMP(D,X)38-SR-85-G,M+,TTY,,EOB/MSC)		
C1183.014	(38-SR-0(P,X)39-Y-88,,TTY,,PHY)	(38-SR-OXI(P,X)39-Y-88,,TTY,,EOB/MSC)		
C1183.015	(47-AG-0(D,X)48-CD-109,,TTY,,PHY)	(47-AG-0(D,X)48-CD-109,,TTY,,EOB/MSC)		
C1183.016	(48-CD-0(D,X)49-IN-111,,TTY,,PHY)	(48-CD-0(D,X)49-IN-111,,TTY,,EOB/MSC)		
C1183.017	(57-LA-0(D,X)58-CE-139,,TTY,,PHY)	(57-LA-OXI(D,X)58-CE-139,,TTY,,EOB/MSC)		
C1183.018	(73-TA-0(D,X)74-W-181,,TTY,,PHY)	(73-TA-0(D,X)74-W-181,,TTY,,EOB/MSC)		
C1183.019	(82-PB-0(P,X)83-BI-207,,TTY,,PHY)	(82-PB-0(P,X)83-BI-207,,TTY,,EOB/MSC)		
C1183.020	(3-LI-0(P,X)4-BE-7,,TTY,,PHY)	(3-LI-0(P,X)4-BE-7,,TTY,,EOB/MSC)		
C1183.021	(22-TI-0(P,X)23-V-48,,TTY,,PHY)	(22-TI-OXI(P,X)23-V-48,,TTY,,EOB/MSC)		
C1183.022	(24-CR-0(P,X)25-MN-52,,TTY,,PHY)	(24-CR-0(P,X)25-MN-52,,TTY,,EOB/MSC)		
C1183.023	(24-CR-0(P,X)25-MN-54,,TTY,,PHY)	(24-CR-0(P,X)25-MN-54,,TTY,,EOB/MSC)		
C1183.024	(25-MN-55(P,X)26-FE-55,,TTY,,PHY)	(25-MN-55(P,X)26-FE-55,,TTY,,EOB/MSC)		
C1183.025	(28-NI-0(P,X)27-CO-57,,TTY,,PHY)	(28-NI-0(P,X)27-CO-57,,TTY,,EOB/MSC)		
C1183.026	(32-GE-0(P,X)33-AS-74,,TTY,,PHY)	(32-GE-0(P,X)33-AS-74,,TTY,,EOB/MSC)		
C1183.027	(37-RB-0(P,X)38-SR-85,,TTY,,PHY)	(37-RB-CMP(P,X)38-SR-85-G,M+,TTY,,EOB/MSC)		
C1183.028	(57-LA-0(P,X)58-CE-139,,TTY,,PHY)	(57-LA-OXI(P,X)58-CE-139,,TTY,,EOB/MSC)		
C1184.002	((1-H-1(11-NA-21,G)12-MG-22,,TTY,,REL)= (11-NA-21(P,G)12-MG-22,,TTY,,REL))	Delete. Duplication of C0992.002.		C168
C1437.002	(10-NE-20(P,A)9-F-17,,TTY)	(10-NE-20(P,A)9-F-17,,TTY,,SAT)	Saturation yield was given.	C168
C1437.003	(8-O-16(D,N)9-F-17,,TTY)	(8-O-16(D,N)9-F-17,,TTY,,SAT)		
C1462.002	(52-TE-124(P,N)53-I-124,,TTY,,DT)	(52-TE-124(P,N)53-I-124,,TTY,,EOB/MSC)	The EOB activity was divided by the irradiation time and beam intensity. Can be corrected. TIME-IRRD should be included	C168
C1517.002	(52-TE-124(P,N)53-I-124,,TTY,,DT)	(52-TE-CMP(P,X)53-I-124,,TTY,,EOB/MSC)	[TIME-IRRD known as range 3 to 4 h] The irradiation conditions are not clear, irradiation time is given as from - to. EOB activity is given in unit of uCi/uAh suggests division	C168

			by irradiation time.	
C1533.002	(21-SC-45(P,N)22-TI-45,,TTY,,DT)	(21-SC-45(P,N)22-TI-45,,TTY,,EOB/MSC)	[TIME-IRRD known as 20 min to 2 h] The EOB activity was divided by the irradiation time and beam intensity. EOB activity is provided should be compiled together with irradiation time	C168
C1590.002	(38-SR-86(P,N)39-Y-86,,TTY)	(38-SR-CMP(P,X)39-Y-86,,TTY,,SAT)	Confusing data!! EOB batch activity for 15uA beam current is less than the calculated EOB "yield" for unit beam current. Table heading: EOB table caption SAT. [The SAT/EOB inconsistency must be described in free text.]	C168
C1596.003	(45-RH-103(P,N)46-PD-103,,TTY,,DT)	(45-RH-103(P,N)46-PD-103,,TTY,,(PHY))	No information is given on Yield calculation. Same experiment as in D0456 [which must be deleted.]	C168
C1596.004	(45-RH-103(P,N)46-PD-103,,TTY,,DT,DERIV)	(45-RH-103(P,N)46-PD-103,,TTY,,(PHY),DERIV)		
C1600.003	(28-NI-64(P,N)29-CU-64,,TTY,,,DERIV)	(28-NI-64(P,N)29-CU-64,,TTY,,SAT,DERIV)	Saturation yield was provided (divided by irradiation time). In subentry 004 the target thickness unit was corrected.	C168
C1600.004	(28-NI-64(P,N)29-CU-64,,TTY)	(28-NI-64(P,N)29-CU-64,,TTY,,SAT)		
C1940.002.1	(20-CA-0(P,X)21-SC-43,,TTY)	(20-CA-0(P,X)21-SC-43,,TTY,,SAT)	Saturation yield: Experimental saturation yield provided. Data process contains division by irradiation time. EOB yield: [TIME-IRRD=1 hr] EOB activity was calculated by dividing the measured activity with irradiation time and beam	C168
C1940.002.2	(20-CA-0(P,X)21-SC-43,,TTY,,DT)	(20-CA-0(P,X)21-SC-43,,TTY,,EOB)		
C1940.003.1	(20-CA-0(P,X)21-SC-44-G,,TTY)	(20-CA-0(P,X)21-SC-44-G,,TTY,,SAT)		
C1940.003.2	(20-CA-0(P,X)21-SC-44-G,,TTY,,DT)	(20-CA-0(P,X)21-SC-44-G,,TTY,,EOB)		
C1940.004.1	(20-CA-0(P,X)21-SC-44-M,,TTY)	(20-CA-0(P,X)21-SC-44-M,,TTY,,SAT)		
C1940.004.2	(20-CA-0(P,X)21-SC-44-M,,TTY,,DT)	(20-CA-0(P,X)21-SC-44-M,,TTY,,EOB)		
C1940.005.1	(20-CA-0(P,X)21-SC-47,,TTY)	(20-CA-0(P,X)21-SC-47,,TTY,,SAT)		
C1940.005.2	(20-CA-0(P,X)21-SC-47,,TTY,,DT)	(20-CA-0(P,X)21-SC-47,,TTY,,EOB)		

C1940.006.1	(20-CA-0(P,X)21-SC-48,,TTY)	(20-CA-0(P,X)21-SC-48,,TTY,,SAT)	intensity. TIME-IRRD should be included.	
C1940.006.2	(20-CA-0(P,X)21-SC-48,,TTY,,DT)	(20-CA-0(P,X)21-SC-48,,TTY,,EOB)		
C1954.002	(38-SR-0(P,X)39-Y-86,,TTY,,(PHY))	(38-SR-CMP(P,X)39-Y-86,,TTY,,EOB/MSC)	SF8=EOB was changed according to the table heading. No additional details are given.	C168
C1954.003	(38-SR-88(P,3N)39-Y-86,,TTY,,(PHY))	(38-SR-CMP(P,X)39-Y-86,,TTY,,EOB/MSC)		
C2147.002	(74-W-0(P,X)75-RE-181,,TTY,,PHY)	(74-W-OXI(P,X)75-RE-181,,TTY,,PHY)	The batch yield divided by collected charge is defined as product yield, not corrected for decay during irradiation => EOB activity calculated on a wrong way. [The first author informed to NDS that the yields given in Table 4 and compiled in this entry are physical yields on 16 June 2015.]	C168
C2147.003	(74-W-0(P,X)75-RE-182-M,,TTY,,PHY)	(74-W-OXI(P,X)75-RE-182-M,,TTY,,PHY)		
C2147.004	(74-W-0(P,X)75-RE-182-G,,TTY,,PHY)	(74-W-OXI(P,X)75-RE-182-G,,TTY,,PHY)		
C2147.005	(74-W-0(P,X)75-RE-183,,TTY,,PHY)	(74-W-OXI(P,X)75-RE-183,,TTY,,PHY)		
C2147.006	(74-W-0(P,X)75-RE-184-G,M+,TTY,,PHY)	(74-W-OXI(P,X)75-RE-184-G,M+,TTY,,PHY)		
C2147.007	(74-W-0(P,X)75-RE-186-G,,TTY,,PHY)	(74-W-OXI(P,X)75-RE-186-G,,TTY,,PHY)		
D0042.004.2	(45-RH-103(A,2N)47-AG-105-G,,TTY,,DT)	(45-RH-103(A,2N)47-AG-105-G,,TTY,,PHY)	Deleted according to Memo CP/D-891.	D103
D0042.005.2	(45-RH-103(A,N)47-AG-106-M,,TTY,,DT)	(45-RH-103(A,N)47-AG-106-M,,TTY,,PHY)		
D0046.004.2	(39-Y-89(A,2N+A)39-Y-87-G,,TTY,,DT)	(39-Y-89(A,2N+A)39-Y-87-G,,TTY,,PHY)	Deleted according to Memo CP/D-891.	D103
D0085.002	(32-GE-70(A,N)34-SE-73,,TTY,,DT)	(Delete)	Activity at EOB after given production parameters. [Yield derived from batch yield.]	D121
D0089.004	(30-ZN-0(P,X)31-GA-66,,TTY,,DT)	(30-ZN-0(P,X)31-GA-66,,TTY,,EOB)	Explicit given: EOB activity for 1h 1uA irradiation. [Add TIME-IRRD=1 hr. Add “Summing up the radioactivity in individual foils of the stack” under ANALYSIS.]	D121
D0089.005	(30-ZN-0(P,X)31-GA-67,,TTY,,DT)	(30-ZN-0(P,X)31-GA-67,,TTY,,EOB)		
D0093.003	(52-TE-123(P,N)53-I-123,,TTY,,DT)	(Delete)	No details are given in the article on the TTY calculation. Can be	D121

			EOB. [Definition unclear.]	
D0112.002	(10-NE-20(D,A)9-F-18,,TTY,,DT)	(Move to ADD-RES of 001)	French text. Clearly EOB activity. [EOB yield without irradiation specification. 1-hr EOB yield?]	D121
D0112.003	(18-AR-40(A,P)19-K-43,,TTY,,DT)	(Move to ADD-RES of 001)		
D0114.002	(81-TL-0(P,X)82-PB-200,,TTY,,TM)	(81-TL-0(P,X)82-PB-200,,TTY/DEN,,PHY)	Proper equation is given for PHY, TTY/DEN according to CPD893.	D121
D0114.003	(81-TL-0(P,X)82-PB-201,,TTY,,TM)	(81-TL-0(P,X)82-PB-201,,TTY/DEN,,PHY)		
D0114.004	(81-TL-0(P,X)81-TL-202,,TTY,,TM)	(81-TL-0(P,X)81-TL-202,,TTY/DEN,,PHY)		
D0114.005	(81-TL-0(P,X)82-PB-203,,TTY,,TM)	(81-TL-0(P,X)82-PB-203,,TTY/DEN,,PHY)		
D0114.006	(81-TL-203(P,X)82-PB-200,,TTY,,TM)	(81-TL-203(P,X)82-PB-200,,TTY/DEN,,PHY)		
D0114.007	(81-TL-203(P,X)82-PB-201,,TTY,,TM)	(81-TL-203(P,X)82-PB-201,,TTY/DEN,,PHY)		
D0114.008	(81-TL-203(P,X)82-PB-202-M,,TTY,,TM)	(81-TL-203(P,X)82-PB-202-M,,TTY/DEN,,PHY)		
D0114.009	(81-TL-203(P,X)82-PB-203,,TTY,,TM)	(81-TL-203(P,X)82-PB-203,,TTY/DEN,,PHY)		
D0114.010	(80-HG-202(P,X)81-TL-199,,TTY,,TM)	(80-HG-202(P,X)81-TL-199,,TTY/DEN,,PHY)		
D0114.011	(80-HG-202(P,X)81-TL-200,,TTY,,TM)	(80-HG-202(P,X)81-TL-200,,TTY/DEN,,PHY)		
D0114.012	(80-HG-202(P,X)81-TL-201,,TTY,,TM)	(80-HG-202(P,X)81-TL-201,,TTY/DEN,,PHY)		
D0114.013	(80-HG-202(P,X)81-TL-202,,TTY,,TM)	(80-HG-202(P,X)81-TL-202,,TTY/DEN,,PHY)		
D0115.002	(36-KR-0(P,X)37-RB-79,,TTY,,TM)	(36-KR-0(P,X)37-RB-79,,TTY/DEN,,PHY)	Not sure if PHY is presented => (PHY). [Proper equation is given in p478 of the article. TTY/DEN,,PHY is correct.]	D121
D0115.003	(36-KR-0(P,X)37-RB-81-M,,TTY,,TM)	(36-KR-0(P,X)37-RB-81-M,,TTY/DEN,,PHY)		
D0115.004	(36-KR-0(P,X)37-RB-81,,TTY,,TM)	(36-KR-0(P,X)37-RB-81,,TTY/DEN,,PHY)		
D0115.005	(36-KR-0(P,X)37-RB-84-M,,TTY,,TM)	(36-KR-0(P,X)37-RB-84-M,,TTY/DEN,,PHY)		
D0115.006	(36-KR-0(P,X)37-RB-82-M,,TTY,,TM)	(36-KR-0(P,X)37-RB-82-M,,TTY/DEN,,PHY)		
D0115.007	(36-KR-0(P,X)37-RB-84,,TTY,,TM)	(36-KR-0(P,X)37-RB-84,,TTY/DEN,,PHY)		
D0115.008	(36-KR-0(P,X)37-RB-83,,TTY,,TM)	(36-KR-0(P,X)37-RB-83,,TTY/DEN,,PHY)		
D0115.009	(36-KR-0(P,X)37-RB-86,,TTY,,TM)	(36-KR-0(P,X)37-RB-86,,TTY/DEN,,PHY)		
D0119.003	(29-CU-63(A,N)31-GA-66,,TTY,,DT)	(Delete)	No detailed information is given on the yield measurement. [Definition unclear.]	D121
D0148.002	(80-HG-0(D,X)81-TL-199,,TTY,,DT)	(80-HG-0(D,X)81-TL-199,,TTY,,EOB)	Correction was made by VS. No	D0104

D0148.003	(80-HG-0(D,X)81-TL-200,,TTY,,DT)	(80-HG-0(D,X)81-TL-200,,TTY,,EOB)	additional changes were made. [The authors mention that the "The results are standardised for a one-hour irradiation.]	
D0148.004	(80-HG-0(D,X)81-TL-201,,TTY,,DT)	(80-HG-0(D,X)81-TL-201,,TTY,,EOB)		
D0148.005	(80-HG-0(D,X)81-TL-202,,TTY,,DT)	(80-HG-0(D,X)81-TL-202,,TTY,,EOB)		
D0148.006	(80-HG-0(P,X)81-TL-199,,TTY,,DT)	(80-HG-0(P,X)81-TL-199,,TTY,,EOB)		
D0148.007	(80-HG-0(P,X)81-TL-200,,TTY,,DT)	(80-HG-0(P,X)81-TL-200,,TTY,,EOB)		
D0148.008	(80-HG-0(P,X)81-TL-201,,TTY,,DT)	(80-HG-0(P,X)81-TL-201,,TTY,,EOB)		
D0148.009	(80-HG-0(P,X)81-TL-202,,TTY,,DT)	(80-HG-0(P,X)81-TL-202,,TTY,,EOB)		
D0148.010	(80-HG-0(P,X)81-TL-198-M,,TTY,,DT)	(80-HG-0(P,X)81-TL-198-M,,TTY,,EOB)		
D0148.011	(80-HG-0(P,X)81-TL-198,,TTY,,DT)	(80-HG-0(P,X)81-TL-198,,TTY,,EOB)		
D0148.012	(80-HG-0(P,X)81-TL-199,,TTY,,DT)	(80-HG-0(P,X)81-TL-199,,TTY,,EOB)		
D0148.013	(80-HG-0(P,X)81-TL-200,,TTY,,DT)	(80-HG-0(P,X)81-TL-200,,TTY,,EOB)		
D0148.014	(80-HG-0(P,X)81-TL-201,,TTY,,DT)	(80-HG-0(P,X)81-TL-201,,TTY,,EOB)		
D0148.015	(80-HG-0(P,X)81-TL-202,,TTY,,DT)	(80-HG-0(P,X)81-TL-202,,TTY,,EOB)		
D0163.002	(22-TI-0(P,X)21-SC-47,,TTY,,TM)	(22-TI-0(P,X)21-SC-47,,TTY/DEN,,PHY)	No equation is given. [Data published by the Milano group.]	D121
D0163.003	(22-TI-0(P,X)23-V-48,,TTY,,TM)	(22-TI-0(P,X)23-V-48,,TTY/DEN,,PHY)		
D0163.004	(22-TI-0(P,X)21-SC-46,,TTY,,TM)	(22-TI-0(P,X)21-SC-46,,TTY/DEN,,PHY)		
D0166.002	(47-AG-0(P,X)48-CD-107,,TTY,,TM)	(47-AG-0(P,X)48-CD-107,,TTY/DEN,,PHY)	No details are given, but this group generally provides TTY. [Data published by the Milano group.]	D121
D0166.003	(47-AG-0(P,X)48-CD-105,,TTY,,TM)	(47-AG-0(P,X)48-CD-105,,TTY/DEN,,PHY)		
D0166.004	(47-AG-0(P,X)48-CD-104,,TTY,,TM)	(47-AG-0(P,X)48-CD-104,,TTY/DEN,,PHY)		
D0166.005	(47-AG-0(P,X)48-CD-109,,TTY,,TM)	(47-AG-0(P,X)48-CD-109,,TTY/DEN,,PHY)		
D0166.006	(47-AG-0(P,X)47-AG-105,,TTY,,TM)	(47-AG-0(P,X)47-AG-105,,TTY/DEN,,PHY)		
D0166.007	(47-AG-0(P,X)47-AG-106-M,,TTY,,TM)	(47-AG-0(P,X)47-AG-106-M,,TTY/DEN,,PHY)		
D0167.002	(83-BI-209(A,2N)85-AT-211,,TTY,,DT)	(Delete)	Confused information. According to the text EOB activity, according to the figure (PHY). EOB is more probable extrapolated linearly to 1 h irradiation. [Definition unclear.]	D121
D0167.003	(83-BI-209(A,3N)85-AT-210,,TTY,,DT)	(Delete)		
D0198.002	(80-HG-0(P,X)81-TL-199,,TTY,,TM)	(80-HG-0(P,X)81-TL-199,,TTY/DEN,,PHY)	Appropriate information is given. [Data published by the Milano	D121
D0198.003	(80-HG-0(P,X)81-TL-200,,TTY,,TM)	(80-HG-0(P,X)81-TL-200,,TTY/DEN,,PHY)		

D0198.004	(80-HG-0(P,X)81-TL-201,,TTY,,TM)	(80-HG-0(P,X)81-TL-201,,TTY/DEN,,PHY)	group.]	
D0198.005	(80-HG-0(P,X)81-TL-202,,TTY,,TM)	(80-HG-0(P,X)81-TL-202,,TTY/DEN,,PHY)		
D0198.006	(80-HG-0(P,X)81-TL-200,,TTY,,DT)	(Move to ADD-RES of 001)	Appropriate information is given. Activity was extrapolated to 1 h irradiation. [EOB yield without irradiation time specification. 1-hr EOB yield?]	
D0198.007	(80-HG-0(P,X)81-TL-201,,TTY,,DT)	(Move to ADD-RES of 001)		
D0198.008	(80-HG-0(P,X)81-TL-202,,TTY,,DT)	(Move to ADD-RES of 001)		
D0206.002	(82-PB-0(P,X)83-BI-205,,TTY,,TM)	(82-PB-0(P,X)83-BI-205,,TTY/DEN,,PHY)	Appropriate information is given. [Data published by the Milano group.]	D121
D0206.003	(82-PB-0(P,X)83-BI-206,,TTY,,TM)	(82-PB-0(P,X)83-BI-206,,TTY/DEN,,PHY)		
D0209.002	(76-OS-0(A,X)78-PT-188,,TTY,,TM)	(76-OS-0(A,X)78-PT-188,,TTY/DEN,,PHY)	Appropriate information is given. [Data published by the Milano group.]	D121
D0209.003	(76-OS-0(A,X)78-PT-189,,TTY,,TM)	(76-OS-0(A,X)78-PT-189,,TTY/DEN,,PHY)		
D0209.004	(76-OS-0(A,X)78-PT-191,,TTY,,TM)	(76-OS-0(A,X)78-PT-191,,TTY/DEN,,PHY)		
D0260.002	(29-CU-0(P,X)30-ZN-65,,TTY,,TM)	(29-CU-0(P,X)30-ZN-65,,TTY/DEN,,PHY)	Appropriate information is given. [Data published by the Milano group.]	D121
D0260.003	(29-CU-0(P,X)27-CO-57,,TTY,,TM)	(29-CU-0(P,X)27-CO-57,,TTY/DEN,,PHY)		
D0260.004	(29-CU-0(P,X)27-CO-58,,TTY,,TM)	(29-CU-0(P,X)27-CO-58,,TTY/DEN,,PHY)		
D0260.005	(26-FE-0(P,X)27-CO-56,,TTY,,TM)	(26-FE-0(P,X)27-CO-56,,TTY/DEN,,PHY)		
D0260.006	(26-FE-0(P,X)27-CO-57,,TTY,,TM)	(26-FE-0(P,X)27-CO-57,,TTY/DEN,,PHY)		
D0260.007	(26-FE-0(P,X)25-MN-52,,TTY,,TM)	(26-FE-0(P,X)25-MN-52,,TTY/DEN,,PHY)		
D0260.008	(26-FE-0(P,X)25-MN-54,,TTY,,TM)	(26-FE-0(P,X)25-MN-54,,TTY/DEN,,PHY)		
D0260.009	(30-ZN-0(P,X)30-ZN-65,,TTY,,TM)	(30-ZN-0(P,X)30-ZN-65,,TTY/DEN,,PHY)		
D0260.010	(30-ZN-0(P,X)31-GA-66,,TTY,,TM)	(30-ZN-0(P,X)31-GA-66,,TTY/DEN,,PHY)		
D0260.011	(30-ZN-0(P,X)31-GA-67,,TTY,,TM)	(30-ZN-0(P,X)31-GA-67,,TTY/DEN,,PHY)		
D0260.012	(23-V-0(P,X)23-V-48,,TTY,,TM)	(23-V-0(P,X)23-V-48,,TTY/DEN,,PHY)		
D0260.013	(23-V-0(P,X)21-SC-47,,TTY,,TM)	(23-V-0(P,X)21-SC-47,,TTY/DEN,,PHY)		
D0260.014	(23-V-0(P,X)21-SC-46,,TTY,,TM)	(23-V-0(P,X)21-SC-46,,TTY/DEN,,PHY)		
D0260.015	(23-V-0(P,X)24-CR-51,,TTY,,TM)	(23-V-0(P,X)24-CR-51,,TTY/DEN,,PHY)		
D0303.002	(28-NI-0(P,X)27-CO-55,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)	[EOB yield without irradiation time specification. 1-hr EOB yield?]	D121
D0303.004	(28-NI-0(P,X)27-CO-56,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.006	(28-NI-0(P,X)27-CO-57,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		

D0303.008	(28-NI-0(P,X)27-CO-58,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.010	(28-NI-0(P,X)28-NI-56,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.012	(28-NI-0(P,X)28-NI-57,IND,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.014	(47-AG-0(P,X)48-CD-107,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.015	(47-AG-0(P,X)48-CD-109,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0303.016	(47-AG-0(P,X)47-AG-106-M,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D0357.012	(58-CE-140(P,2N)59-PR-139,,TTY,,DT)	(58-CE-OXI(P,X)59-PR-139,,TTY,,PHY)	PHY is given, [Directly measured physical yield for a CeO2 target. Confirmed by Steyn (2019-07-10)]	D121
D0357.013	(58-CE-140(P,3N)59-PR-138-M,,TTY,,DT)	(58-CE-OXI(P,X)59-PR-138-M,,TTY,,PHY)		
D0357.014	(58-CE-142(P,N)59-PR-142,,TTY,,DT)	(58-CE-OXI(P,X)59-PR-142,,TTY,,PHY)		
D0362.005	(92-U-236(P,2N)93-NP-235,,TTY,,DT)	(Delete)	No details are provided for the experimental yield. [Yields derived from the excitation functions of own experiments + literature. c.f. Fig.1]	D121
D0362.006	(92-U-236(P,N)93-NP-236-M,,TTY,,DT)	(Delete)		
D0371.011	(93-NP-237(HE3,X)94-PU-237,,TTY,,DT)	(Delete)	No details are provided for the experimental yield. [Definition not clear.]	D121
D0380.009	(74-W-186(P,N)75-RE-186,,TTY,,DT)	(Move to ADD-RES of 001)	[EOB yield without irradiation time specification. 1-hr EOB yield?]	D121
D0397.005	(47-AG-0(P,X)46-PD-103,CUM,TTY,,DT)	(Delete)	Activity at 3 days after EOB normalized to uAh is given. [Yield 3 days after EOB in uCi/uAh.]	D121
D0397.006	(47-AG-0(P,X)46-PD-101,CUM,TTY,,DT)	(Delete)		
D0397.007	(47-AG-0(P,X)46-PD-100,CUM,TTY,,DT)	(Delete)		
D0413.002	(83-BI-209(A,2N)85-AT-211,,TTY,,DT)	(83-BI-209(A,2N)85-AT-211,,TTY,,(PHY))	The provided equation results in EOB activity, compared with PHY literature data. No irradiation time information is given.	D121
D0413.003	(83-BI-209(A,3N)85-AT-210,,TTY,,DT)	(83-BI-209(A,3N)85-AT-210,,TTY,,(PHY))		

D0456.003	(45-RH-103(P,N)46-PD-103,,TTY,,PHY)	(Delete)	[Duplication of C1596]	D112
D0479.002	(30-ZN-68(P,2N)31-GA-67,,TTY,,DT)	(30-ZN-68(P,2N)31-GA-67,,TTY,,(PHY))	No information is given on the yield calculation => (PHY). [slv@ansto.gov.au no longer valid.]	D121
D0479.003	(30-ZN-68(P,3N)31-GA-66,,TTY,,DT)	(30-ZN-68(P,3N)31-GA-66,,TTY,,(PHY))		
D0479.004	(30-ZN-68(P,N+A)29-CU-64,,TTY,,DT)	(30-ZN-68(P,N+A)29-CU-64,,TTY,,(PHY))		
D0479.005	(30-ZN-68(P,2P)29-CU-67,,TTY,,DT)	(30-ZN-68(P,2P)29-CU-67,,TTY,,(PHY))		
D0479.006	(28-NI-0(P,X)28-NI-57,,TTY,,DT)	(28-NI-0(P,X)28-NI-57,,TTY,,(PHY))		
D0479.007	(28-NI-0(P,X)27-CO-55,,TTY,,DT)	(28-NI-0(P,X)27-CO-55,,TTY,,(PHY))		
D0479.008	(28-NI-0(P,X)27-CO-56,,TTY,,DT)	(28-NI-0(P,X)27-CO-56,,TTY,,(PHY))		
D0479.009	(28-NI-0(P,X)27-CO-57,,TTY,,DT)	(28-NI-0(P,X)27-CO-57,,TTY,,(PHY))		
D0479.010	(28-NI-0(P,X)27-CO-58,,TTY,,DT)	(28-NI-0(P,X)27-CO-58,,TTY,,(PHY))		
D0479.011	(28-NI-0(P,X)29-CU-61,,TTY,,DT)	(28-NI-0(P,X)29-CU-61,,TTY,,(PHY))		
D0479.012	(28-NI-0(P,X)29-CU-64,,TTY,,DT)	(28-NI-0(P,X)29-CU-64,,TTY,,(PHY))		
D0479.013	(29-CU-0(P,X)30-ZN-65,,TTY,,DT)	(29-CU-0(P,X)30-ZN-65,,TTY,,(PHY))		
D0479.014	(29-CU-0(P,X)30-ZN-62,,TTY,,DT)	(29-CU-0(P,X)30-ZN-62,,TTY,,(PHY))		
D0479.015	(29-CU-0(P,X)29-CU-64,,TTY,,DT)	(29-CU-0(P,X)29-CU-64,,TTY,,(PHY))		
D0479.016	(29-CU-0(P,X)29-CU-61,,TTY,,DT)	(29-CU-0(P,X)29-CU-61,,TTY,,(PHY))		
D0482.002	(83-BI-209(A,2N)85-AT-211,,TTY,,DT)	(83-BI-209(A,2N)85-AT-211,,TTY,,PHY)	No information is given on the yield calculation, but this group provides generally proper TTY data => PHY. [Data published by the Milano group. enzo.menapace@unibo.it no longer valid.]	D121
D0494.002	(83-BI-209(A,2N)85-AT-211,,TTY,,DT)	(Delete)	Set-up dependent activity at EOB. [Delete.]	D121
D0494.003	(83-BI-209(A,2N)85-AT-211,,TTY,,DT)	(Delete)		
D0495.002	(5-B-10(P,N)6-C-10,,TTY,,SAT)	Ok		
D0495.003	(5-B-11(P,N)6-C-11,,TTY,,SAT)	Ok		
D0495.004	(7-N-14(P,A)6-C-11,,TTY,,SAT)	Ok		
D0495.005	(6-C-13(P,N)7-N-13,,TTY,,SAT)	Ok		

D0495.006	(8-O-16(P,A)7-N-13,,TTY,,SAT)	Ok
D0495.007	(7-N-14(P,N)8-O-14,,TTY,,SAT)	Ok
D0495.008	(7-N-15(P,N)8-O-15,,TTY,,SAT)	Ok
D0495.009	(9-F-19(P,N+A)8-O-15,,TTY,,SAT)	Ok
D0495.010	(10-NE-20(P,A)9-F-17,,TTY,,SAT)	Ok
D0495.011	(8-O-18(P,N)9-F-18,,TTY,,SAT)	Ok
D0495.012	(14-SI-30(P,N)15-P-30,,TTY,,SAT)	Ok
D0495.013	(16-S-34(P,N)17-CL-34-M,,TTY,,SAT)	Ok
D0495.014	(18-AR-38(P,N)19-K-38-G,,TTY,,SAT)	Ok
D0495.015	(20-CA-43(P,N)21-SC-43,,TTY,,SAT)	Ok
D0495.016	(20-CA-44(P,N)21-SC-44-M,,TTY,,SAT)	Ok
D0495.017	(20-CA-44(P,N)21-SC-44-G,,TTY,,SAT)	Ok
D0495.018	(20-CA-48(P,N)21-SC-48,,TTY,,SAT)	Ok
D0495.019	(21-SC-45(P,N)22-TI-45,,TTY,,SAT)	Ok
D0495.020	(22-TI-47(P,N)23-V-47,,TTY,,SAT)	Ok
D0495.021	(22-TI-48(P,N)23-V-48,,TTY,,SAT)	Ok
D0495.022	(23-V-51(P,N)24-CR-51,,TTY,,SAT)	Ok
D0495.023	(26-FE-54(P,A)25-MN-51,,TTY,,SAT)	Ok
D0495.024	(24-CR-52(P,N)25-MN-52-M,,TTY,,SAT)	Ok
D0495.025	(24-CR-52(P,N)25-MN-52-G,M+,TTY,,SAT)	Ok
D0495.026	(24-CR-54(P,N)25-MN-54,,TTY,,SAT)	Ok
D0495.027	(26-FE-54(P,N)27-CO-54-M,,TTY,,SAT)	Ok
D0495.028	(28-NI-58(P,A)27-CO-55,,TTY,,SAT)	Ok
D0495.029	(26-FE-56(P,N)27-CO-56,,TTY,,SAT)	Ok
D0495.030	(26-FE-57(P,N)27-CO-57,,TTY,,SAT)	Ok
D0495.031	(28-NI-60(P,A)27-CO-57,,TTY,,SAT)	Ok
D0495.032	(26-FE-58(P,N)27-CO-58,,TTY,,SAT)	Ok
D0495.033	(28-NI-60(P,N)29-CU-60,,TTY,,SAT)	Ok
D0495.034	(28-NI-61(P,N)29-CU-61,,TTY,,SAT)	Ok
D0495.035	(30-ZN-64(P,A)29-CU-61,,TTY,,SAT)	Ok
D0495.036	(28-NI-62(P,N)29-CU-62,,TTY,,SAT)	Ok
D0495.037	(28-NI-64(P,N)29-CU-64,,TTY,,SAT)	Ok
D0495.038	(29-CU-63(P,N)30-ZN-63,,TTY,,SAT)	Ok
D0495.039	(29-CU-65(P,N)30-ZN-65,,TTY,,SAT)	Ok

D0495.040	(30-ZN-64(P,N)31-GA-64,,TTY,,SAT)	Ok
D0495.041	(30-ZN-66(P,N)31-GA-66,,TTY,,SAT)	Ok
D0495.042	(30-ZN-67(P,N)31-GA-67,,TTY,,SAT)	Ok
D0495.043	(30-ZN-68(P,N)31-GA-68,,TTY,,SAT)	Ok
D0495.044	(31-GA-69(P,N)32-GE-69,,TTY,,SAT)	Ok
D0495.045	(32-GE-70(P,N)33-AS-70,,TTY,,SAT)	Ok
D0495.046	(32-GE-72(P,N)33-AS-72,,TTY,,SAT)	Ok
D0495.047	(32-GE-73(P,N)33-AS-73,,TTY,,SAT)	Ok
D0495.048	(32-GE-74(P,N)33-AS-74,,TTY,,SAT)	Ok
D0495.049	(32-GE-76(P,N)33-AS-76,,TTY,,SAT)	Ok
D0495.050	(36-KR-78(P,A)35-BR-75,,TTY,,SAT)	Ok
D0495.051	(34-SE-76(P,N)35-BR-76,,TTY,,SAT)	Ok
D0495.052	(34-SE-77(P,N)35-BR-77,,TTY,,SAT)	Ok
D0495.053	(34-SE-80(P,N)35-BR-80-M,,TTY,,SAT)	Ok
D0495.054	(34-SE-82(P,N)35-BR-82-G,M+,TTY,,SAT)	Ok
D0495.055	(36-KR-82(P,N)37-RB-82-M,,TTY,,SAT)	Ok
D0495.056	(36-KR-83(P,N)37-RB-83,,TTY,,SAT)	Ok
D0495.057	(36-KR-84(P,N)37-RB-84-M,,TTY,,SAT)	Ok
D0495.058	(36-KR-84(P,N)37-RB-84,,TTY,,SAT)	Ok
D0495.059	(36-KR-86(P,N)37-RB-86,,TTY,,SAT)	Ok
D0495.060	(38-SR-84(P,N)39-Y-84-G,,TTY,,SAT)	Ok
D0495.061	(38-SR-86(P,N)39-Y-86,,TTY,,SAT)	Ok
D0495.062	(38-SR-87(P,N)39-Y-87-M,,TTY,,SAT)	Ok
D0495.063	(38-SR-87(P,N)39-Y-87-G,M+,TTY,,SAT)	Ok
D0495.064	(38-SR-88(P,N)39-Y-88,,TTY,,SAT)	Ok
D0495.065	(39-Y-89(P,N)40-ZR-89-G,M+,TTY,,SAT)	Ok
D0495.066	(40-ZR-90(P,N)41-NB-90,,TTY,,SAT)	Ok
D0495.067	(40-ZR-92(P,N)41-NB-92-M,,TTY,,SAT)	Ok
D0495.068	(40-ZR-96(P,N)41-NB-96,,TTY,,SAT)	Ok
D0495.069	(41-NB-93(P,N)42-MO-93-M,,TTY,,SAT)	Ok
D0495.070	(42-MO-92(P,N)43-TC-92,,TTY,,SAT)	Ok
D0495.071	(42-MO-94(P,N)43-TC-94-G,,TTY,,SAT)	Ok
D0495.072	(42-MO-95(P,N)43-TC-95-M,,TTY,,SAT)	Ok
D0495.073	(42-MO-96(P,N)43-TC-96-G,M+,TTY,,SAT)	Ok

D0495.074	(44-RU-96(P,N)45-RH-96-G,M+,TTY,,SAT)	Ok
D0495.075	(44-RU-98(P,N)45-RH-98-G,M+,TTY,,SAT)	Ok
D0495.076	(44-RU-99(P,N)45-RH-99-M,,TTY,,SAT)	Ok
D0495.077	(44-RU-99(P,N)45-RH-99-G,,TTY,,SAT)	Ok
D0495.078	(44-RU-100(P,N)45-RH-100-G,M+,TTY,,SAT)	Ok
D0495.079	(44-RU-101(P,N)45-RH-101-M,,TTY,,SAT)	Ok
D0495.080	(44-RU-102(P,N)45-RH-102-G,,TTY,,SAT)	Ok
D0495.081	(47-AG-107(P,N)48-CD-107,,TTY,,SAT)	Ok
D0495.082	(47-AG-109(P,N)48-CD-109,,TTY,,SAT)	Ok
D0495.083	(48-CD-110(P,N)49-IN-110-M,,TTY,,SAT)	Ok
D0495.084	(48-CD-111(P,N)49-IN-111,,TTY,,SAT)	Ok
D0495.085	(48-CD-112(P,N)49-IN-112-M,,TTY,,SAT)	Ok
D0495.086	(49-IN-113(P,INL)49-IN-113-M,,TTY,,SAT)	Ok
D0495.087	(48-CD-113(P,N)49-IN-113-M,,TTY,,SAT)	Ok
D0495.088	(48-CD-114(P,N)49-IN-114-M,,TTY,,SAT)	Ok
D0495.089	(49-IN-115(P,INL)49-IN-115-M,,TTY,,SAT)	Ok
D0495.090	(49-IN-113(P,N)50-SN-113-M,,TTY,,SAT)	Ok
D0495.091	(50-SN-116(P,N)51-SB-116-M,,TTY,,SAT)	Ok
D0495.092	(50-SN-116(P,N)51-SB-116-G,,TTY,,SAT)	Ok
D0495.093	(50-SN-117(P,N)51-SB-117,,TTY,,SAT)	Ok
D0495.094	(50-SN-118(P,N)51-SB-118-M,,TTY,,SAT)	Ok
D0495.095	(50-SN-120(P,N)51-SB-120-M,,TTY,,SAT)	Ok
D0495.096	(50-SN-122(P,N)51-SB-122,,TTY,,SAT)	Ok
D0495.097	(50-SN-124(P,N)51-SB-124-G,M+,TTY,,SAT)	Ok
D0495.098	(51-SB-121(P,N)52-TE-121-M,,TTY,,SAT)	Ok
D0495.099	(51-SB-121(P,N)52-TE-121-G,,TTY,,SAT)	Ok
D0495.100	(51-SB-123(P,N)52-TE-123-M,,TTY,,SAT)	Ok
D0495.101	(52-TE-124(P,N)53-I-124,,TTY,,SAT)	Ok
D0495.102	(52-TE-126(P,N)53-I-126,,TTY,,SAT)	Ok
D0495.103	(52-TE-130(P,N)53-I-130-G,M+,TTY,,SAT)	Ok
D0495.104	(53-I-127(P,N)54-XE-127-M,,TTY,,SAT)	Ok
D0495.105	(53-I-127(P,N)54-XE-127,,TTY,,SAT)	Ok
D0495.106	(57-LA-139(P,N)58-CE-139,,TTY,,SAT)	Ok

D0496.002	(48-CD-0(D,X)49-IN-111,,TTY,,DT)	(48-CD-0(D,X)49-IN-111,,TTY,,(PHY),DERIV)	No information is given for the yield calculation. [Derived from measured excitation function.]	D121
D0496.003	(48-CD-0(D,X)49-IN-114,,TTY,,DT)	(48-CD-0(D,X)49-IN-114,,TTY,,(PHY),DERIV)		
D0496.004	(48-CD-0(P,X)49-IN-114,,TTY,,DT)	(48-CD-0(P,X)49-IN-114,,TTY,,(PHY),DERIV)		
D0496.005	(48-CD-0(P,X)49-IN-114,,TTY,,DT)	(48-CD-0(P,X)49-IN-114,,TTY,,(PHY),DERIV)		
D0497.002	(52-TE-124(D,2N)53-I-124,,TTY,,TM)	(52-TE-124(D,2N)53-I-124,,TTY/DEN,,PHY)	No information is given for the yield calculation.	D121
D0497.003	(52-TE-124(D,3N)53-I-123,,TTY,,TM)	(52-TE-124(D,3N)53-I-123,,TTY/DEN,,PHY)		
D0502.010	(52-TE-0(P,X)53-I-123,,TTY,,PHY,DERIV)	Ok		
D0502.011	(52-TE-0(P,X)53-I-124,,TTY,,PHY,DERIV)	Ok		
D0502.012	(52-TE-0(P,X)53-I-125,,TTY,,PHY,DERIV)	Ok		
D0502.013	(52-TE-0(P,X)53-I-126,,TTY,,PHY,DERIV)	Ok		
D0507.004	(50-SN-0(P,X)50-SN-117-M,,TTY,,DT,DERIV)	(50-SN-0(P,X)50-SN-117-M,,TTY,,(PHY),DERIV)	A proper general equation is given. Details of the calculation is not included. [Physical thick target yield divided by [1-exp(-lambda*tirr)] with tirr=45 min (M.U.Khandaker, 2019-07-11).]	D121
D0507.013	(50-SN-0(P,X)51-SB-117,,TTY,,DT,DERIV)	(50-SN-0(P,X)51-SB-117,,TTY,,(PHY),DERIV)		
D0507.014	(50-SN-0(P,X)51-SB-118-M,,TTY,,DT,DERIV)	(50-SN-0(P,X)51-SB-118-M,,TTY,,(PHY),DERIV)		
D0507.015	(50-SN-0(P,X)49-IN-111,,TTY,,DT,DERIV)	(50-SN-0(P,X)49-IN-111,,TTY,,(PHY),DERIV)		
D0507.016	(50-SN-0(P,X)51-SB-120-M,,TTY,,DT,DERIV)	(50-SN-0(P,X)51-SB-120-M,,TTY,,(PHY),DERIV)		
D0507.017	(50-SN-0(P,X)51-SB-122,,TTY,,DT,DERIV)	(50-SN-0(P,X)51-SB-122,,TTY,,(PHY),DERIV)		
D0507.018	(50-SN-0(P,X)49-IN-110,,TTY,,DT,DERIV)	(50-SN-0(P,X)49-IN-110,,TTY,,(PHY),DERIV)		
D0507.019	(50-SN-0(P,X)51-SB-124,,TTY,,DT,DERIV)	(50-SN-0(P,X)51-SB-124,,TTY,,(PHY),DERIV)		
D0507.020	(50-SN-0(P,X)49-IN-114-M,,TTY,,DT,DERIV)	(50-SN-0(P,X)49-IN-114-M,,TTY,,(PHY,DERIV)		
D0507.021	(50-SN-0(P,X)50-SN-113,,TTY,,DT,DERIV)	(50-SN-0(P,X)50-SN-113,,TTY,,(PHY),DERIV)		
D0515.002	(52-TE-125(P,2N)53-I-124,,TTY,,DT)	(Delete)	[Saturation yield in mCi/uA-hr which is not acceptable.]	D121
D0538.002	(30-ZN-0(P,X)31-GA-67,,TTY,,DT)	(Delete)	Proper equation is given [The relations between AEOB, ASAT and Y in Table 1 are not traceable.]	D121
D0543.002	(38-SR-0(P,X)39-Y-86,,TTY,,DT)	(Move to ADD-RES of 001)	EOB activity is given in tables. TIME-IRRD heading is included with 1h value.	D121
D0543.003	(38-SR-86(P,N)39-Y-86,,TTY,,DT,DERIV)	(Move to ADD-RES of 001)		

			[EOB yield without irradiation time specification. 1-hr EOB yield?]	
D0547.004	(28-NI-64(D,2N)29-CU-64,,TTY,,DT)	(28-NI-64(D,2N)29-CU-64,,TTY,,(PHY),DERIV)	No details are given, but the careful data handling provides appropriate PHY data. [Calculated from a fit to their new data points.]	D121
D0548.003	(76-OS-192(HE3,4N)78-PT-191,,TTY,,DT,DERIV)	(76-OS-192(HE3,4N)78-PT-191,,TTY,,EOB,DERIV)	EOB activity is calculated for 1h 1uA irradiation. TIME-IRRD heading is included [Qaim is the first author. Add TIME-IRRD=1 hr. MBQ/MUAHR -> MBQ/MUA.].	D121
D0556.002	(47-AG-0(P,N)48-CD-109,,TTY,,DT)	(Move to ADD-RES of 001)	No information is provided on yield calculation. Converted data unit was corrected MCI/MUAHR to MUCI/MAHR [EOB yield without irradiation time specification. 1-hr EOB yield?]	D121
D0556.003	(47-AG-109(P,N)48-CD-109,,TTY,,DT)	(Move to ADD-RES of 001)		
D0562.003	(91-PA-231(P,2N)92-U-230,,TTY,,DT)	(91-PA-OXI(P,X)92-U-230,,TTY,,(PHY))	Oxide target was used. Not clear if the given yield value was corrected for the target composition.	D121
D0568.007	(34-SE-77(P,3N)35-BR-75,,TTY,,DT,DERIV)	(34-SE-77(P,3N)35-BR-75,,TTY,,EOB,DERIV)	Yield was calculated from the exp cross section. No more information was provided. [Add “Ingo Sphan (2019-07-11): 1-hr EOB yields are given” under COMMENT. Use MBQ/MUA instead of MBQ/MUAHR.].	D121
D0568.008	(34-SE-78(P,4N)35-BR-75,,TTY,,DT,DERIV)	(34-SE-78(P,4N)35-BR-75,,TTY,,EOB,DERIV)		
D0568.009	(34-SE-77(P,2N)35-BR-76,,TTY,,DT,DERIV)	(34-SE-77(P,2N)35-BR-76,,TTY,,EOB,DERIV)		
D0568.010	(34-SE-78(P,3N)35-BR-76,,TTY,,DT,DERIV)	(34-SE-78(P,3N)35-BR-76,,TTY,,EOB,DERIV)		
D0568.011	(34-SE-80(P,5N)35-BR-76,,TTY,,DT,DERIV)	(34-SE-80(P,5N)35-BR-76,,TTY,,EOB,DERIV)		

D0584.005	(39-Y-89(P,N)40-ZR-89,,TTY,,PHY,DERIV)	Ok		
D0588.003	(76-OS-192(P,X)75-RE-186,,TTY,,DT,DERIV)	(76-OS-192(P,X)75-RE-186,,TTY,,(PHY),DERIV)	Yield was calculated from the exp cross section. No additional information was provided on the yield calculation.	D121
D0623.002	(74-W-0(P,X)75-RE-186-G,,TTY,,PHY)	Ok		
D0623.003	(74-W-186(P,N)75-RE-186-G,,TTY,,PHY)	Ok		
D0623.004	(74-W-0(D,X)75-RE-186-G,,TTY,,PHY)	Ok		
D0623.005	(74-W-186(D,2N)75-RE-186-G,,TTY,,PHY)	Ok		
D0629.009	(41-NB-93(P,X)40-ZR-88,,TTY,,PHY)	Ok		
D0632.005	(25-MN-55(P,N)26-FE-55,,TTY,,PHY,DERIV)	Ok		
D0632.006	(25-MN-55(P,X)25-MN-54,,TTY,,PHY,DERIV)	Ok		
D0632.007	(25-MN-55(P,X)24-CR-51,,TTY,,PHY,DERIV)	Ok		
D0656.002	(45-RH-103(P,3N)46-PD-101,,TTY,,PHY)	Ok		
D0657.002	(69-TM-169(P,N)70-YB-169,,TTY,,PHY)	Ok		
D0661.002	(45-RH-103(P,N)46-PD-103,,TTY,,PHY)	Ok		
D0662.002	(28-NI-0(P,X)29-CU-64,,TTY,,PHY)	(28-NI-0(P,X)29-CU-64,,TTY,,EOB)	Data clearly refer to 1h irradiation. TIME-IRRD with 1h was introduced [Add TIME-IRRD=1 hr. c.f. Table 2.]	D121
D0662.003	(28-NI-0(P,X)29-CU-64,,TTY,,PHY)	(28-NI-0(P,X)29-CU-64,,TTY,,EOB)		
D0662.004	(28-NI-0(P,X)29-CU-61,,TTY,,PHY)	(28-NI-0(P,X)29-CU-61,,TTY,,EOB)		
D0662.005	(28-NI-0(P,X)27-CO-55,,TTY,,PHY)	(28-NI-0(P,X)27-CO-55,,TTY,,EOB)		
D0662.006	(28-NI-0(P,X)27-CO-57,,TTY,,PHY)	(28-NI-0(P,X)27-CO-57,,TTY,,EOB)		
D0662.007	(28-NI-0(P,X)27-CO-58,,TTY,,PHY)	(28-NI-0(P,X)27-CO-58,,TTY,,EOB)		
D0662.008	(28-NI-0(P,X)28-NI-57,,TTY,,PHY)	(28-NI-0(P,X)28-NI-57,,TTY,,EOB)		
D0663.002	(30-ZN-68(P,X)31-GA-68,,TTY,,PHY)	(Move to ADD-RES of 001)	Data clearly refer to 1h irradiation. TIME-IRRD with 1h was	D121
D0663.003	(30-ZN-68(P,X)31-GA-67,,TTY,,PHY)	(Move to ADD-RES of 001)		

			introduced. [EOB yield without irradiation time specification. 1-hr EOB yield?]
D0664.002	(41-NB-93(P,X)42-MO-93-M,,TTY,,PHY)	Ok	
D0665.002	(74-W-0(P,X)75-RE-186,,TTY,,PHY)	Ok	
D0666.002	(50-SN-0(P,X)51-SB-122,,TTY,,PHY)	Ok	
D0666.003	(50-SN-0(P,X)51-SB-120-M,,TTY,,PHY)	Ok	
D0666.004	(50-SN-0(P,X)51-SB-118-M,,TTY,,PHY)	Ok	
D0666.005	(50-SN-0(P,X)51-SB-117,,TTY,,PHY)	Ok	
D0667.002	(50-SN-0(P,X)51-SB-122,,TTY,,PHY)	Ok	
D0668.002	(38-SR-0(P,X)39-Y-88,,TTY,,PHY)	Ok	
D0689.002	(25-MN-55(P,N)26-FE-55,,TTY,,PHY)	Ok	
D0690.002	(22-TI-0(P,X)23-V-48,,TTY,,PHY)	Ok	
D0693.003.1	(47-AG-0(D,X)48-CD-109,,TTY,,PHY,DERIV)	Ok	
D0693.003.2	(47-AG-0(D,X)48-CD-109,,TTY,,PHY)	Ok	
D0699.003	(23-V-51(P,N)24-CR-51,,TTY,,(PHY))	Ok	
D0699.004	(23-V-51(D,2N)24-CR-51,,TTY,,(PHY))	Ok	
D0721.002	(26-FE-0(P,X)27-CO-55,,TTY,,PHY)	Ok	
D0765.002	(68-ER-0(P,X)69-TM-167,,TTY,,PHY)	Ok	
D0780.002	(48-CD-0(P,X)49-IN-110-M,,TTY,,PHY)	Ok	
D0780.003	(48-CD-0(P,X)49-IN-110-G,,TTY,,PHY)	Ok	

D0780.004	(48-CD-110(P,X)49-IN-110-M,,TTY,,PHY,DERIV)	Ok		
D0780.005	(48-CD-110(P,X)49-IN-110-G,,TTY,,PHY,DERIV)	Ok		
D0785.002	(48-CD-0(P,X)49-IN-110-M,,TTY,,PHY)	Ok		
D0785.003	(48-CD-0(D,X)49-IN-110-G,,TTY,,PHY)	Ok		
D0785.004	(48-CD-0(D,X)49-IN-111,,TTY,,PHY)	Ok		
D0785.005	(48-CD-0(D,X)49-IN-114-M,,TTY,,PHY)	Ok		
D0786.002	(24-CR-0(P,X)25-MN-52-G,M+,TTY,,PHY)	Ok		
D4004.005.1	(30-ZN-66(P,N)31-GA-66,,TTY,,DT)	(30-ZN-66(P,N)31-GA-66,,TTY,,PHY)	Experimental data point are given in figure. [Yield in MBq/C]	D121
D4004.005.2	(30-ZN-68(P,2N)31-GA-67,,TTY,,DT)	(30-ZN-68(P,2N)31-GA-67,,TTY,,PHY)		
D4005.002	(52-TE-123(P,N)53-I-123,,TTY,,DT)	(Move to ADD-RES of 001)	EOB yield is given in unit of mCi/uAh. Irradiation was done at 30 and 40 min 200nA. TIME-IRRD was coded. Yield data refer to oxide target. [EOB yield without irradiation time specification. 1-hr EOB yield?]	D121
D4005.003	(52-TE-123(P,N)53-I-123,,TTY,,DT)	(Move to ADD-RES of 001)		
D4007.003	(17-CL-35(A,N)19-K-38,,TTY,,,DERIV)	(17-CL-35(A,N)19-K-38,,TTY,,SAT,DERIV)	SATuration yield data is published	D121
D4009.002	(36-KR-0(P,X)37-RB-82-M,,TTY,,DT)	(36-KR-0(P,X)37-RB-82-M,,TTY,,EOB)	If we consider 50mCi as 2h-10 uA yield at EOB, the corresponding 1h-1uA yield is 2.7 Ci, and physical yield is 2.9 Ci.	D114
D4029.004	(54-XE-124(P,X)53-I-123,CUM,TTY,,DT)	(Delete)	Short irradiation approximation is used. Data refer to 6.6h after EOB at the max of the 123I activity. [Energy differential yield 6.6 hr after EOB]	D121

D4034.002	(79-AU-197(HE3,3N)81-TL-197,,TTY,,DT)	(79-AU-197(HE3,3N)81-TL-197,,TTY,,EOB)	1h 1uA irradiation data at EOB was supposed. [Add TIME-IRRD=1 hr following COMMENT. MUCI/MUAHR -> MUCI/MUA]	D121
D4035.002	(54-XE-0(P,X)53-I-123,CUM,TTY,,TM)	(Delete)	Short irradiation approximation is used. Data refer to 6.6h after EOB at the max of the 123I activity. [Energy differential yield 6.6 hr after EOB]	D121
D4035.003	(54-XE-0(P,X)53-I-123,CUM,TTY,,TM/MSC)	(Delete)		
D4035.004.1	(54-XE-0(D,X)53-I-123,CUM,TTY,,TM)	(Delete)		
D4035.004.2	(54-XE-0(D,X)54-XE-123,CUM,TTY,,TM)	(Delete)		
D4047.004	(52-TE-123(D,2N)53-I-123,,TTY,,DT)	(52-TE-123(D,2N)53-I-123,,TTY,,(PHY),DERIV)	PHY calculated from cross section.	D118
D4047.005	(52-TE-123(D,N)53-I-124,,TTY,,DT)	(52-TE-123(D,N)53-I-124,,TTY,,(PHY),DERIV)		
D4055.006	(62-SM-144(A,N)64-GD-147,,TTY,,DT)	(Move to ADD-RES of 001)	TTY calculated from cross section. [EOB yield without irradiation time specification. 1-hr EOB yield?]	D121
D4055.007	(62-SM-147(HE3,X)64-GD-147,,TTY,,DT)	(Move to ADD-RES of 001)		
D4056.006	(28-NI-0(D,X)29-CU-64,,TTY,,DT)	(28-NI-0(D,X)29-CU-64,,TTY,,PHY)	No explanation is given for the yield calculation. Not sure if it was PHY. [Adopt yields in GBq/C which is a strong indication of PHY yield.]	D121
D4056.007	(28-NI-64(D,2N)29-CU-64,,TTY,,DT/A)	(28-NI-64(D,2N)29-CU-64,,TTY,,PHY/A)		
D4056.008	(28-NI-0(D,X)29-CU-61,,TTY,,DT)	(28-NI-0(D,X)29-CU-61,,TTY,,PHY)		
D4056.009	((28-NI-60(D,N)29-CU-61,,TTY,,DT/A)+ (28-NI-61(D,2N)29-CU-61,,TTY,,DT/A)+ (28-NI-62(D,3N)29-CU-61,,TTY,,DT/A))	(28-NI-0(D,X)29-CU-61,,TTY,,PHY)		
D4056.010	(28-NI-0(D,X)28-NI-57,,TTY,,DT)	(28-NI-0(D,X)28-NI-57,,TTY,,PHY)	No explanation is given for the yield calculation. Due to long half life it can be PHY. [Adopt yields in GBq/C which is a strong indication of PHY yield.]	
D4056.011	((28-NI-58(D,2N+P)28-NI-57,,TTY,,DT/A)+ (28-NI-60(D,4N+P)28-NI-57,,TTY,,DT/A))	(28-NI-0(D,X)28-NI-57,,TTY,,PHY)		
D4056.012	(28-NI-64(D,P)28-NI-65,,TTY,,DT/A)	(28-NI-64(D,P)28-NI-65,,TTY,,PHY/A)		
D4056.013	(28-NI-0(D,X)27-CO-55,,TTY,,DT)	(28-NI-0(D,X)27-CO-55,,TTY,,PHY)		
D4056.014	((28-NI-58(D,N+A)27-CO-55,,TTY,,DT/A)+ (28-NI-60(D,3N+A)27-CO-55,,TTY,,DT/A))	(28-NI-0(D,X)27-CO-55,,TTY,,PHY)		
D4056.015	(28-NI-0(D,X)27-CO-56,,TTY,,DT)	(28-NI-0(D,X)27-CO-56,,TTY,,PHY)		
D4056.016	((28-NI-58(D,A)27-CO-56,,TTY,,DT/A)+	(28-NI-0(D,X)27-CO-56,,TTY,,PHY)		

	(28-NI-60(D,2N+A)27-CO-56,,TTY,,DT/A))			
D4056.017	(28-NI-0(D,X)27-CO-57,,TTY,,DT)	(28-NI-0(D,X)27-CO-57,,TTY,,PHY)		
D4056.018	((28-NI-58(D,X)27-CO-57,,TTY,,DT/A)+ (28-NI-60(D,X)27-CO-57,,TTY,,DT/A))	(28-NI-0(D,X)27-CO-57,,TTY,,PHY)		
D4056.019	(28-NI-0(D,X)27-CO-58-G,(M),TTY,,DT)	(28-NI-0(D,X)27-CO-58-G,(M),TTY,,PHY)		
D4056.020	((28-NI-58(D,2P)27-CO-58-G,(M),TTY,,DT/A)+ (28-NI-60(D,A)27-CO-58-G,(M),TTY,,DT/A)+ (28-NI-61(D,N+A)27-CO-58-G,(M),TTY,,DT/A))	(28-NI-0(D,X)27-CO-58-G,(M),TTY,,PHY)		
D4063.003	(52-TE-122(D,N)53-I-123,,TTY,,DT)	(52-TE-122(D,N)53-I-123,,TTY,,PHY,DERIV)	PHY explicitly written. [Add "S. Takacs: Physical yields are given" under COMMENT. He is the first author.].	D121
D4067.004	(47-AG-109(A,2N)49-IN-111,,TTY,,DT)	(Delete)		D103
D4072.003	(18-AR-38(P,N)19-K-38,,TTY,,DT)	(18-AR-38(P,N)19-K-38,,TTY,,SAT,DERIV)		D114
D4078.004.1	(28-NI-58(P,A)27-CO-55,,TTY,,PHY)	(28-NI-58(P,A)27-CO-55,,TTY,,(PHY),DERIV)	Calculated from measured cross section. [Second author is Qaim.]	D121
D4078.004.2	(28-NI-58(P,2P)27-CO-57,,TTY,,PHY)	(28-NI-58(P,2P)27-CO-57,,TTY,,(PHY),DERIV)		
D4083.005.2	(22-TI-0(P,X)23-V-48,,TTY,,PHY,RECOM)	Ok		
D4095.003	(8-O-18(P,N)9-F-18,,TTY)	(8-O-18(P,N)9-F-18,,TTY,,SAT,DERIV)	Saturation yield calculated from cross section. [SAT is explicitly mentioned by the author.]	D121
D4108.006	(45-RH-103(P,N)46-PD-103,,TTY,,DT,DERIV)	(45-RH-103(P,N)46-PD-103,,TTY,,(PHY),DERIV)	Physical yield was calculated from experimental cross section. [No explicit evidence of the physical yield.]	D121
D4109.003	(29-CU-0(HE3,X)31-GA-66,,TTY,,PHY)	(29-CU-0(HE3,X)31-GA-66,,TTY,,PHY,DERIV)	PHY calculated from experimental cross section is explicitly written	D121
D4109.005	(29-CU-0(HE3,X)31-GA-67,,TTY,,PHY)	(29-CU-0(HE3,X)31-GA-67,,TTY,,PHY,DERIV)		

D4109.007	(29-CU-0(HE3,X)30-ZN-63,CUM,TTY,,PHY)	(29-CU-0(HE3,X)30-ZN-63,CUM,TTY,,PHY,DERIV)	in the article.	
D4109.009	(29-CU-0(HE3,X)30-ZN-65,CUM,TTY,,PHY)	(29-CU-0(HE3,X)30-ZN-65,CUM,TTY,,PHY,DERIV)		
D4110.004	(42-MO-0(P,X)43-TC-96,,TTY,,PHY,RECOM)	Ok		
D4111.002.2	(7-N-14(P,A)6-C-11,,TTY,,,DERIV)	(7-N-14(P,A)6-C-11,,TTY,,SAT,RECOM)	Saturation activity was calculated from experimental cross section. [Add "S. Takacs: Saturation yields are given" under COMMENT. He is the first author.].	D121
D4111.003.2	(8-O-16(P,A)7-N-13,,TTY,,,DERIV)	(8-O-16(P,A)7-N-13,,TTY,,SAT,RECOM)		
D4111.004.2	(7-N-15(P,N)8-O-15,,TTY,,,DERIV)	(7-N-15(P,N)8-O-15,,TTY,,SAT,RECOM)		
D4111.005.2	(7-N-14(D,N)8-O-15,,TTY,,,DERIV)	(7-N-14(D,N)8-O-15,,TTY,,SAT,RECOM)		
D4111.006.2	(8-O-18(P,N)9-F-18,,TTY,,PHY,RECOM)	(8-O-18(P,N)9-F-18,,TTY,,PHY,RECOM)	Physical yield was calculated from experimental cross section. [Add "S. Takacs: Physical yields are given" under COMMENT. He is the first author.].	
D4111.007.2	(10-NE-0(D,X)9-F-18,,TTY,,PHY,RECOM)	(10-NE-0(D,X)9-F-18,,TTY,,PHY,RECOM)		
D4111.008.2	(31-GA-69(P,2N)32-GE-68,,TTY,,PHY,RECOM)	(31-GA-69(P,2N)32-GE-68,,TTY,,PHY,RECOM)		
D4111.009.2	(31-GA-0(P,X)32-GE-68,,TTY,,PHY,RECOM)	(31-GA-0(P,X)32-GE-68,,TTY,,PHY,RECOM)		
D4111.010.2	(37-RB-85(P,4N)38-SR-82,,TTY,,PHY,RECOM)	(37-RB-85(P,4N)38-SR-82,,TTY,,PHY,RECOM)		
D4111.011.2	(37-RB-0(P,X)38-SR-82,,TTY,,PHY,RECOM)	(37-RB-0(P,X)38-SR-82,,TTY,,PHY,RECOM)		
D4111.012.2	(52-TE-124(P,N)53-I-124,,TTY,,PHY,RECOM)	(52-TE-124(P,N)53-I-124,,TTY,,PHY,RECOM)		
D4114.008.1	(37-RB-0(P,X)38-SR-82,,TTY,,DT)	(37-RB-0(P,X)38-SR-82,,TTY,,PHY,DERIV)	Physical yield was calculated from experimental cross section.	D121
D4114.008.2	(37-RB-0(P,X)38-SR-85-G,M+,TTY,,DT)	(37-RB-0(P,X)38-SR-85-G,M+,TTY,,PHY,DERIV)		
D4114.009.1	(37-RB-85(P,3N)38-SR-83,,TTY,,DT)	(37-RB-85(P,3N)38-SR-83,,TTY,,PHY,DERIV)		
D4114.009.2	(37-RB-85(P,N)38-SR-85-G,M+,TTY,,DT)	(37-RB-85(P,N)38-SR-85-G,M+,TTY,,PHY,DERIV)		
D4114 010 1	(for additional compilation)	(37-RB-0(P,X)37-RB-81-G,M+,TTY,,PHY)	new subentry	
D4114 010 2	(for additional compilation)	(37-RB-0(P,X)37-RB-82-M,,TTY,,PHY)		
D4114 010 3	(for additional compilation)	(37-RB-0(P,X)37-RB-83,,TTY,,PHY)		
D4114 010 4	(for additional compilation)	(37-RB-0(P,X)37-RB-84-G,M+,TTY,,PHY)		
D4114 011 1	(for additional compilation)	(37-RB-0(P,X)37-RB-86-G,M+,TTY,,PHY)		
D4114 011 2	(for additional compilation)	(37-RB-0(P,X)38-SR-82,,TTY,,PHY)		
D4114 011 3	(for additional compilation)	(37-RB-0(P,X)38-SR-83-G,M+,TTY,,PHY)		
D4114 011 4	(for additional compilation)	(37-RB-0(P,X)38-SR-85-G,M+,TTY,,PHY)		
D4122.002	(48-CD-110(HE3,3N)50-SN-110,,TTY,,DT)	(48-CD-110(HE3,3N)50-SN-110,,TTY,,(PHY)/MSC)	Activity for 1h 1uA irradiation on 91.5% enriched target is given. TIME-IRRD was coded. [Explain the yield is for 91.5%	D121

			enriched 110Cd in free text of REACTION.]	
D4125.004.2	(45-RH-103(P,N)46-PD-103,,TTY,,DT,DERIV)	(Delete)	No entry is in the EXFOR library. Duplication with O1010	D112
D4127.005.1	(37-RB-85(P,3N)38-SR-83,,TTY,,DT,DERIV)	(37-RB-85(P,3N)38-SR-83,,TTY,,EOB,DERIV)	Data refer to 1h 1uA EOB activity according to the paragraph 3.3. TIME-IRRD included. [Add TIME-IRRD=1 hr.]	D121
D4127.005.2	(37-RB-85(P,3N)38-SR-83,,TTY,,DT,EXP)	(37-RB-85(P,3N)38-SR-83,,TTY,,EOB)		
D4127.006.1	(36-KR-82(HE3,2N)38-SR-83,,TTY,,DT,CALC)	(36-KR-82(HE3,2N)38-SR-83,,TTY,,EOB,DERIV)		
D4127.006.2	(36-KR-82(HE3,2N)38-SR-83,,TTY,,DT,EXP)	(36-KR-82(HE3,2N)38-SR-83,,TTY,,EOB)		
D4127.007	(37-RB-85(P,4N)38-SR-82,,TTY,,DT,CALC)	(37-RB-85(P,4N)38-SR-82,,TTY,,EOB,DERIV)		
D4135.002	(58-CE-140(HE3,3N)60-ND-140,,TTY,,DT)	(Move to ADD-RES of 001.)	EOB activity was estimated from batch yield. DECAY-DATA => RAD-DET, TIME-IRRD included. No proper irradiation time is given. [Definition unclear.]	D121
D4137.002	(26-FE-54(D,N)27-CO-55,,TTY,,DT)	(26-FE-54(D,N)27-CO-55,,TTY,,EOB)	EOB activity was estimated from batch yield. TIME-IRRD included. EOB activity divided by irradiation time -> EOB "yield". Data were recalculated properly. [EOB yield in MBq/uA-hr. Qaim is the corresponding author. Add TIME-IRRD=1 hr. MBQ/MUAHR -> MBQ/MUA,]	D121
D4138.006	(46-PD-110(D,N)47-AG-111,,TTY,,PHY,CALC)	(46-PD-110(D,N)47-AG-111,,TTY,,PHY,DERIV)	Yield was calculated from measured cross section. [Yield in GBq/C]	D121
D4138.007	(46-PD-110(D,2N)47-AG-110-M,,TTY,,PHY,CALC)	(46-PD-110(D,2N)47-AG-110-M,,TTY,,PHY,DERIV)		
D4138.008	(46-PD-0(D,X)47-AG-104-G,,TTY,,PHY,CALC)	(46-PD-0(D,X)47-AG-104-G,,TTY,,PHY,DERIV)		
D4138.009	(46-PD-0(P,X)47-AG-104-G,,TTY,,PHY,CALC)	(46-PD-0(P,X)47-AG-104-G,,TTY,,PHY,DERIV)		
D4143.009	(40-ZR-0(D,X)41-NB-91-M,,TTY,,PHY,DERIV)	Ok		
D4143.010	(40-ZR-0(D,X)41-NB-92-M,,TTY,,PHY,DERIV)	Ok		

D4143.011	(40-ZR-0(D,X)41-NB-95-G,,TTY,,PHY,DERIV)	Ok		
D4143.012	(40-ZR-0(D,X)40-ZR-89,,TTY,,PHY,DERIV)	Ok		
D4143.013	(40-ZR-0(D,X)40-ZR-95,,TTY,,PHY,DERIV)	Ok		
D4143.014	(40-ZR-0(D,X)39-Y-87,,TTY,,PHY,DERIV)	Ok		
D4143.015	(40-ZR-0(D,X)39-Y-88,,TTY,,PHY,DERIV)	Ok		

D4144.007.1	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY,DERIV)	Ok		
D4144.007.2	(30-ZN-0(D,X)31-GA-66,,TTY,,PHY,DERIV)	Ok		
D4144.007.3	(30-ZN-0(D,X)30-ZN-65,,TTY,,PHY,DERIV)	Ok		
D4144.007.4	(30-ZN-0(D,X)30-ZN-62,,TTY,,PHY,DERIV)	Ok		
D4144.007.5	(30-ZN-0(D,X)30-ZN-69-M,,TTY,,PHY,DERIV)	Ok		
D4144.008.1	(30-ZN-0(D,X)29-CU-61,CUM,TTY,,PHY,DERIV)	Ok		
D4144.008.2	(30-ZN-0(D,X)29-CU-64,,TTY,,PHY,DERIV)	Ok		
D4144.008.3	(30-ZN-0(D,X)29-CU-67,CUM,TTY,,PHY,DERIV)	Ok		
D4144.008.4	(30-ZN-0(D,X)27-CO-58,,TTY,,PHY,DERIV)	Ok		

D4147.002.2	(30-ZN-67(P,N)31-GA-67,,TTY,,PHY,DERIV)	(30-ZN-67(P,N)31-GA-67,,TTY,,PHY,RECOM)	[First author is S.Takacs. PHY or SAT are explicitly mentioned in free text under COMMENT.]	D121
D4147.003.2	(30-ZN-68(P,2N)31-GA-67,,TTY,,PHY,DERIV)	(30-ZN-68(P,2N)31-GA-67,,TTY,,PHY,RECOM)		
D4147.004.2	(48-CD-111(P,N)49-IN-111,,TTY,,PHY,DERIV)	(48-CD-111(P,N)49-IN-111,,TTY,,PHY,RECOM)		
D4147.005.2	(48-CD-112(P,2N)49-IN-111,,TTY,,PHY,DERIV)	(48-CD-112(P,2N)49-IN-111,,TTY,,PHY,RECOM)		
D4147.006.2	(52-TE-124(P,2N)53-I-123,,TTY,,PHY,DERIV)	(52-TE-124(P,2N)53-I-123,,TTY,,PHY,RECOM)		
D4147.007.2	(52-TE-123(P,N)53-I-123,,TTY,,PHY,DERIV)	(52-TE-123(P,N)53-I-123,,TTY,,PHY,RECOM)		
D4147.009.2	(53-I-127(P,3N)54-XE-125,,TTY,,PHY,DERIV)	(53-I-127(P,3N)54-XE-125,,TTY,,PHY,RECOM)		
D4147.010.2	(53-I-127(P,5N)54-XE-123,,TTY,,PHY,DERIV)	(53-I-127(P,5N)54-XE-123,,TTY,,PHY,RECOM)		
D4147.011.2	(36-KR-82(P,2N)37-RB-81,,TTY,,PHY,DERIV)	(36-KR-82(P,2N)37-RB-81,,TTY,,PHY,RECOM)		
D4147.012.2	(36-KR-0(P,X)37-RB-81,,TTY,,PHY,DERIV)	(36-KR-0(P,X)37-RB-81,,TTY,,PHY,RECOM)		
D4147.013.2	(81-TL-203(P,2N)82-PB-202-M,,TTY,,PHY,DERIV)	(81-TL-203(P,2N)82-PB-202-M,,TTY,,PHY,RECOM)		
D4147.014.2	(81-TL-203(P,3N)82-PB-201,,TTY,,PHY,DERIV)	(81-TL-203(P,3N)82-PB-201,,TTY,,PHY,RECOM)		
D4147.015.2	(81-TL-203(P,4N)82-PB-200,,TTY,,PHY,DERIV)	(81-TL-203(P,4N)82-PB-200,,TTY,,PHY,RECOM)		
D4147.016.2	(54-XE-124(P,2N)55-CS-123,,TTY,,,DERIV)	(54-XE-124(P,2N)55-CS-123,,SAT,,,RECOM)		
D4147.017.2	(54-XE-124(P,2N)55-CS-123,,TTY,,PHY,DERIV)	(54-XE-124(P,2N)55-CS-123,,TTY,,PHY,RECOM)		
D4147.017.4	(54-XE-124(P,2N)55-CS-123,,TTY,,PHY,DERIV)	(54-XE-124(P,2N)55-CS-123,,TTY,,PHY,RECOM)		

D4154.005.1	(78-PT-198(P,N)79-AU-198-G,,TTY,,PHY,CALC)	(78-PT-198(P,N)79-AU-198-G,,TTY,,PHY,DERIV)	Yield was calculated from	D121

D4154.005.2	(78-PT-198(D,2N)79-AU-198-G,,TTY,,PHY,CALC)	(78-PT-198(D,2N)79-AU-198-G,,TTY,,PHY,DERIV)	measured cross section. [Physical yield is explicitly written on the article.]	
D4154.005.3	(78-PT-198(D,X)79-AU-199,,TTY,,PHY,CALC)	(78-PT-198(D,X)79-AU-199,,TTY,,PHY,DERIV)		
D4158.012.1	(27-CO-59(HE3,N)29-CU-61,,TTY,,PHY,DERIV)	Ok		
D4158.012.2	(27-CO-59(HE3,2N)29-CU-60,,TTY,,PHY,DERIV)	Ok		
D4159.005.1	(51-SB-0(A,X)53-I-123,,TTY,,PHY,DERIV)	Ok		
D4159.005.2	(51-SB-0(A,X)53-I-124,,TTY,,PHY,DERIV)	Ok		
D4159.005.3	(51-SB-0(A,X)53-I-125,,TTY,,PHY,DERIV)	Ok		
D4159.005.4	(51-SB-0(A,X)53-I-126,,TTY,,PHY,DERIV)	Ok		
D4159.006.1	(51-SB-121(A,2N)53-I-123,,TTY,,PHY,DERIV)	Ok		
D4159.006.2	(51-SB-121(A,N)53-I-124,,TTY,,PHY,DERIV)	Ok		
D4160.011.1	(48-CD-113(D,N)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4160.011.2	(48-CD-114(P,N)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4160.011.3	(48-CD-114(D,2N)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4160.011.4	(48-CD-116(P,3N)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4160.012.1	(48-CD-0(P,X)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4160.012.2	(48-CD-0(D,X)49-IN-114-M,,TTY,,PHY,DERIV)	Ok		
D4171.004.1	(51-SB-0(HE3,X)53-I-124,,TTY,,PHY/AV,DERIV)	(51-SB-0(HE3,X)53-I-124,,TTY,,(PHY),DERIV)	PHY/AV => PHY. [Definition unclear but MBq/A-hr, therefore (PHY).]	D121
D4171.004.2	(51-SB-0(HE3,X)53-I-123,,TTY,,PHY/AV,DERIV)	(51-SB-0(HE3,X)53-I-123,,TTY,,(PHY),DERIV)		
D4171.004.3	(51-SB-0(HE3,X)53-I-121,,TTY,,PHY/AV,DERIV)	(51-SB-0(HE3,X)53-I-121,,TTY,,(PHY),DERIV)		
D4175.003.2	(70-YB-176(D,X)71-LU-177-G,CUM,TTY,,PHY,DERIV)	Ok		
D4191.003	(38-SR-0(P,X)39-Y-88,,TTY,,DT)	(38-SR-0(P,X)39-Y-88,,TTY,,EOB)	Due to long half life (PHY) and not EOB. [EOB yield in MBq/uA-h without irradiation time specification. First author is Qaim. Add TIME-IRRD=1 hr MBQ/MUAHR -> MBQ/MUA.]	D121
D4191.004	(37-RB-0(A,X)39-Y-88,,TTY,,DT)	(37-RB-0(A,X)39-Y-88,,TTY,,EOB)		
D4191.005	(58-CE-0(HE3,X)60-ND-140,,TTY,,DT)	(58-CE-0(HE3,X)60-ND-140,,TTY,,EOB)		
D4191.006	(59-PR-141(P,2N)60-ND-140,,TTY,,DT)	(59-PR-141(P,2N)60-ND-140,,TTY,,EOB)		

D4223.003	(38-SR-88(P,N)39-Y-88,,TTY,,DT)	(38-SR-88(P,N)39-Y-88,,TTY,,PHY)	Data from Steyn. [Explained as “Production rate” in the article.]	D121
D4227.008.1	(73-TA-181(D,4N+P)73-TA-178-G,,TTY,,PHY,CALC)	(73-TA-181(D,X)73-TA-178-G,,TTY,,PHY,DERIV)	PHY and SAT are given explicitly. [PHY and SAT are explicitly indicated in Table 3 caption. Move 012-016 to D4141.010-014.]	D121
D4227.008.2	(73-TA-181(D,4N+P)73-TA-178-G,,TTY,,,CALC)	(73-TA-181(D,X)73-TA-178-G,,TTY,,SAT,DERIV)		
D4227.009.1	(73-TA-181(D,2N+P)73-TA-180-G,,TTY,,PHY,CALC)	(73-TA-181(D,X)73-TA-180-G,,TTY,,PHY,DERIV)		
D4227.009.2	(73-TA-181(D,2N+P)73-TA-180-G,,TTY,,,CALC)	(73-TA-181(D,X)73-TA-180-G,,TTY,,SAT,DERIV)		
D4227.010.1	(73-TA-181(D,P)73-TA-182-G,,TTY,,PHY,CALC)	(73-TA-181(D,P)73-TA-182-G,,TTY,,PHY,DERIV)		
D4227.010.2	(73-TA-181(D,P)73-TA-182-G,,TTY,,,CALC)	(73-TA-181(D,P)73-TA-182-G,,TTY,,SAT,DERIV)		
D4227.011.1	(73-TA-181(D,2N)74-W-181,,TTY,,PHY,CALC)	(73-TA-181(D,2N)74-W-181,,TTY,,PHY,DERIV)		
D4227.011.2	(73-TA-181(D,2N)74-W-181,,TTY,,,CALC)	(73-TA-181(D,2N)74-W-181,,TTY,,SAT,DERIV)		
D4227.012.1	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY,CALC)	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY,DERIV)		
D4227.012.2	(74-W-0(D,X)75-RE-182-M,,TTY,,,CALC)	(74-W-0(D,X)75-RE-182-M,,TTY,,SAT,DERIV)		
D4227.013.1	(74-W-0(D,X)75-RE-182-G,,TTY,,PHY,CALC)	(74-W-0(D,X)75-RE-182-G,,TTY,,PHY,DERIV)		
D4227.013.2	(74-W-0(D,X)75-RE-182-G,,TTY,,,CALC)	(74-W-0(D,X)75-RE-182-G,,TTY,,SAT,DERIV)		
D4227.014.1	(74-W-0(D,X)75-RE-183,,TTY,,PHY,CALC)	(74-W-0(D,X)75-RE-183,,TTY,,PHY,DERIV)		
D4227.014.2	(74-W-0(D,X)75-RE-183,,TTY,,,CALC)	(74-W-0(D,X)75-RE-183,,TTY,,SAT,DERIV)		
D4227.015.1	(74-W-0(D,X)75-RE-184-G,,TTY,,PHY,CALC)	(74-W-0(D,X)75-RE-184-G,,TTY,,PHY,DERIV)		
D4227.015.2	(74-W-0(D,X)75-RE-184-G,,TTY,,,CALC)	(74-W-0(D,X)75-RE-184-G,,TTY,,SAT,DERIV)		
D4227.016.1	(74-W-0(D,X)75-RE-186-G,,TTY,,PHY,CALC)	(74-W-0(D,X)75-RE-186-G,,TTY,,PHY,DERIV)		
D4227.016.2	(74-W-0(D,X)75-RE-186-G,,TTY,,,CALC)	(74-W-0(D,X)75-RE-186-G,,TTY,,SAT,DERIV)		
D4237.002	(55-CS-133(P,N)56-BA-133-G,,TTY,,PHY)	(55-CS-CMP(P,X)56-BA-133-G,,TTY,,PHY)	[Add “Deon Steyn (2019-07-13): The physical thick target yield is given.]	D121
D4237.003	(55-CS-133(P,N)56-BA-133-G,,TTY,,PHY,DERIV)	(55-CS-CMP(P,X)56-BA-133-G,,TTY,,PHY,,DERIV)		
D4237.004	(55-CS-133(P,N)56-BA-133-G,,TTY,,PHY,DERIV)	Ok		
D4288.011.1	(28-NI-0(D,X)27-CO-58,,TTY,,PHY)	Ok		
D4288.011.2	(28-NI-0(D,X)27-CO-57,CUM,TTY,,PHY)	Ok		
D4288.011.3	(28-NI-0(D,X)27-CO-56,CUM,TTY,,PHY)	Ok		
D4288.011.4	(28-NI-0(D,X)27-CO-55,CUM,TTY,,PHY)	Ok		
D4288.012	(28-NI-0(D,X)28-NI-57,CUM,TTY,,PHY)	Ok		
D6082.002	(40-ZR-90(3-LI-7,X)2-HE-4,,TTY,,DT)	(Move to ADD-RES of 001)	It is thin target yield. In and out	D121

D6082.003	(40-ZR-90(3-LI-7,X)43-TC-94,,TTY,,DT)	(Move to ADD-RES of 001)	energy (or target thickness) should be provided, Batch yield is given in the table, than the unit should be MBq or MBq/uA. Long irradiation compared to the half lives. [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	
D6082.004	(40-ZR-90(3-LI-7,X)43-TC-95,,TTY,,DT)	(Move to ADD-RES of 001)		
D6082.005	(40-ZR-90(3-LI-7,X)42-MO-93-M,,TTY,,DT)	(Move to ADD-RES of 001)		
D6082.006	(40-ZR-90(3-LI-7,X)41-NB-90,,TTY,,DT)	(Move to ADD-RES of 001)		
D6094.002	(39-Y-89(3-LI-7,X)42-MO-93-M,,TTY,,DT)	(Move to ADD-RES of 001)	It is thin target yield. In and out energy (or target thickness) should be provided, Batch yield is given in figure, than the unit should be MBq or MBq/uA. Long irradiation compared to the half-lives. Most probably EOB activity was divided by total charge [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	D121
D6094.003	(39-Y-89(3-LI-7,X)39-Y-90-M,,TTY,,DT)	(Move to ADD-RES of 001)		
D6094.004	(39-Y-89(3-LI-7,X)39-Y-91-M,,TTY,,DT)	(Move to ADD-RES of 001)		
D6096.002	(39-Y-89(4-BE-9,X)43-TC-93-G,M+,TTY,,DT)	(Move to ADD-RES of 001)	It is thin target yield. In and out energy (or target thickness) should be provided, Batch yield is given in figure. The unit should be MBq or MBq/uA for EOB activity. Long irradiation compared to the half-lives. [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	D121
D6096.003	(39-Y-89(4-BE-9,X)43-TC-94-G,,TTY,,DT)	(Move to ADD-RES of 001)		
D6096.004	(39-Y-89(4-BE-9,X)43-TC-95-G,M+,TTY,,DT)	(Move to ADD-RES of 001)		
D6201.002	(41-NB-93(3-LI-7,3N)44-RU-97,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)	It is thin target yield. In and out	D121

D6201.003	(41-NB-93(3-LI-7,X)43-TC-96,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)	energy (or target thickness) should be provided, Batch yield is given at EOB in table. The unit should be MBq or MBq/uA. Proper EOB activity ('yield") can be calculated. [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	
D6201.004	(41-NB-93(3-LI-7,X)43-TC-95,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D6201.005	(41-NB-93(3-LI-7,X)42-MO-93-M,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D6202.002	(59-PR-141(6-C-12,4N)65-TB-149,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)	It is thin target yield. In and out energy (or target thickness) should be provided, Batch yield is given at EOB in table. The unit should be MBq or MBq/uA. Proper EOB activity ('yield") can be calculated. [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	D121
D6202.003	(59-PR-141(6-C-12,3N)65-TB-150,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D6202.004	(59-PR-141(6-C-12,2N)65-TB-151,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D6202.005	(59-PR-141(6-C-12,X)64-GD-149,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)		
D6233.002	(39-Y-89(6-C-12,X)ELEM/MASS,,TTY,,PHY/MSC)	(Move to ADD-RES of 001)	It is thin target yield. In and out energy (or target thickness) should be provided, Batch yield is given at EOB in the table, than the unit should be MBq or MBq/uA. Long irradiation compared to the half-lives. [Thin target EOB yield divided by irradiation time given with the intermediate energy instead of the in- and out-energy.]	D121
D7006.016	(72-HF-0(P,X)72-HF-173,,TTY,,PHY,DERIV)	Ok		
D7006.017	(72-HF-0(P,X)72-HF-175,,TTY,,PHY,DERIV)	Ok		
D7006.018	(72-HF-0(P,X)72-HF-179-M2,,TTY,,PHY,DERIV)	Ok		
D7006.019	(72-HF-0(P,X)72-HF-180-M,,TTY,,PHY,DERIV)	Ok		

D7006.020	(72-HF-0(P,X)71-LU-172,,TTY,,PHY,DERIV)	Ok
D7006.021	(72-HF-0(P,X)71-LU-173,,TTY,,PHY,DERIV)	Ok
D7006.022	(72-HF-0(P,X)71-LU-177-G,,TTY,,PHY,DERIV)	Ok
D7006.023	(72-HF-0(P,X)73-TA-173,,TTY,,PHY,DERIV)	Ok
D7006.024	(72-HF-0(P,X)73-TA-174,,TTY,,PHY,DERIV)	Ok
D7006.025	(72-HF-0(P,X)73-TA-175,,TTY,,PHY,DERIV)	Ok
D7006.026	(72-HF-0(P,X)73-TA-176,,TTY,,PHY,DERIV)	Ok
D7006.027	(72-HF-0(P,X)73-TA-177,,TTY,,PHY,DERIV)	Ok
D7006.028	(72-HF-0(P,X)73-TA-178-M,,TTY,,PHY,DERIV)	Ok
D7006.029	(72-HF-0(P,X)73-TA-180-G,,TTY,,PHY,DERIV)	Ok

D7014.014	(39-Y-89(A,X)41-NB-89-M,,TTY,,PHY,DERIV)	Ok
D7014.015	(39-Y-89(A,X)41-NB-89-G,,TTY,,PHY,DERIV)	Ok
D7014.016	(39-Y-89(A,X)41-NB-90,,TTY,,PHY,DERIV)	Ok
D7014.017	(39-Y-89(A,X)41-NB-91-M,,TTY,,PHY,DERIV)	Ok
D7014.018	(39-Y-89(A,X)41-NB-92-M,,TTY,,PHY,DERIV)	Ok
D7014.019	(39-Y-89(A,X)40-ZR-88,,TTY,,PHY,DERIV)	Ok
D7014.020	(39-Y-89(A,X)40-ZR-89-G,,TTY,,PHY,DERIV)	Ok
D7014.021	(39-Y-89(A,X)39-Y-87-M,,TTY,,PHY,DERIV)	Ok
D7014.022	(39-Y-89(A,X)39-Y-87,,TTY,,PHY,DERIV)	Ok
D7014.023	(39-Y-89(A,X)39-Y-88,,TTY,,PHY,DERIV)	Ok
D7014.024	(39-Y-89(A,X)39-Y-90-M,,TTY,,PHY,DERIV)	Ok
D7014.025	(39-Y-89(A,X)39-Y-91-M,,TTY,,PHY,DERIV)	Ok

D7015.011	(29-CU-0(P,X)30-ZN-62,,TTY,,PHY,DERIV)	Ok
D7015.012	(29-CU-0(P,X)30-ZN-65,,TTY,,PHY,DERIV)	Ok
D7015.013	(29-CU-0(P,X)29-CU-61,,TTY,,PHY,DERIV)	Ok
D7015.014	(29-CU-0(P,X)29-CU-64,,TTY,,PHY,DERIV)	Ok
D7015.015	(29-CU-0(P,X)28-NI-57,,TTY,,PHY,DERIV)	Ok
D7015.016	(29-CU-0(P,X)27-CO-56,,TTY,,PHY,DERIV)	Ok
D7015.017	(29-CU-0(P,X)27-CO-57,,TTY,,PHY,DERIV)	Ok
D7015.018	(29-CU-0(P,X)27-CO-58,,TTY,,PHY,DERIV)	Ok
D7015.019	(29-CU-0(P,X)27-CO-60,,TTY,,PHY,DERIV)	Ok

E1875.002	(49-IN-0(D,X)50-SN-113-G,M+,TTY,,DT)	(49-IN-0(D,X)50-SN-113-G,M+,TTY,,(PHY))	Not clear how the TTY was calculated. Most probably the measured activity at EOB was divided by the total charge. Data should be divided by 2. TIME-IRRD=0.5 h was inserted in COMMON. [No specification about the yield type. T1/2>>1 hr.]	E125
E1875.003	(49-IN-0(A,X)50-SN-117-M,,TTY,,DT)	(49-IN-0(A,X)50-SN-117-M,,TTY,,(PHY))		
E1875.004	(48-CD-0(A,X)50-SN-113-G,M+,TTY,,DT)	(48-CD-0(A,X)50-SN-113-G,M+,TTY,,(PHY))		
E1875.005	(48-CD-0(A,X)50-SN-117-M,,TTY,,DT)	(48-CD-0(A,X)50-SN-117-M,,TTY,,(PHY))		
E1893.022	(3-LI-7(D,X)4-BE-7,,TTY,,PHY)	Ok		
E1893.023	(4-BE-9(D,X)4-BE-7,,TTY,,PHY)	Ok		
E1961.003	(27-CO-59(A,2N)29-CU-61,,TTY,,DT,DERIV)	(*Delete. Moved to E2073.003.*)	Data refer to EOB, but no exact irradiation time was provided, and the irradiation time was different from 1h. Due to long half life it is almost PHY. [EOB yield without irradiation time specification ("calculated in terms of uCi/uAh at the end of bombardment.". 1-hr EOB yield?] **<u>Delete subentries 002-003 and 008-009.</u>**	E125
E1961.005	(27-CO-59(A,X)27-CO-58-G,M+,TTY,,DT,DERIV)	(27-CO-59(A,X)27-CO-58-G,M+,TTY,,EOB/MSC,DERIV)		
E1961.007	(27-CO-59(A,X)27-CO-57,,TTY,,DT,DERIV)	(27-CO-59(A,X)27-CO-57,,TTY,,EOB/MSC,DERIV)		
E1961.009	(27-CO-59(HE3,N)29-CU-61,,TTY,,DT,DERIV)	(*Delete. Moved to E2073.005.*)		
E1961.011	(27-CO-59(HE3,X)27-CO-58-G,M+,TTY,,DT,DERIV)	(27-CO-59(HE3,X)27-CO-58-G,M+,TTY,,EOB/MSC,DERIV)		
E1961.013	(27-CO-59(HE3,X)27-CO-57,CUM,TTY,,DT,DERIV)	(27-CO-59(HE3,X)27-CO-57,CUM,TTY,,EOB/MSC,DERIV)		
E1961.015	(27-CO-59(HE3,X)27-CO-56,CUM,TTY,,DT,DERIV)	(27-CO-59(HE3,X)27-CO-56,CUM,TTY,,EOB/MSC,DERIV)		
E1963.007	(47-AG-109(HE3,N)49-IN-111,,TTY,,PHY,DERIV)	(47-AG-109(HE3,N)49-IN-111,,TTY,,EOB,DERIV)	On page 312 authors refer to 1h-1uA yield data. [Add TIME-IRRD=1hr].	E125
E1963.008	(47-AG-109(HE3,2N)49-IN-110-G,,TTY,,PHY,DERIV)	(47-AG-109(HE3,2N)49-IN-110-G,,TTY,,EOB,DERIV)		
E1963.009	(47-AG-0(HE3,X)49-IN-109,,TTY,,PHY,DERIV)	(47-AG-0(HE3,X)49-IN-109,,TTY,,EOB,DERIV)		
E1964.002	(21-SC-45(P,X)21-SC-44-M,,TTY,,DT)	(21-SC-45(P,X)21-SC-44-M,,TTY,,EOB/FCT)	Energy is less, 15.6 MeV for proton. TIME-IRRD should be included. DATA unit should be MUCI/MUA. Not clear if the data refer to 100% enrichment or just natural % abundance, before REACTION is changed to natural target should be checked with the	E111
E1964.003	(21-SC-45(P,X)21-SC-44-G,(M),TTY,,DT)	(21-SC-45(P,X)21-SC-44-G,(M),TTY,,EOB/FCT)		
E1964.004	(22-TI-46(P,A)21-SC-43,,TTY,,DT)	(22-TI-0(P,X)21-SC-43,,TTY,,EOB/FCT)		
E1964.005	(22-TI-47(P,A)21-SC-44-G,(M),TTY,,DT)	(22-TI-0(P,X)21-SC-44-G,(M),TTY,,EOB/FCT)		
E1964.006	(22-TI-0(P,X)23-V-48,,TTY,,DT)	(22-TI-0(P,X)23-V-48,,TTY,,EOB/FCT)		
E1964.007	(23-V-51(P,N)24-CR-51,,TTY,,DT)	(23-V-51(P,N)24-CR-51,,TTY,,EOB/FCT)		
E1964.008	(24-CR-0(P,X)25-MN-52-G,M+,TTY,,DT)	(24-CR-0(P,X)25-MN-52-G,M+,TTY,,EOB/FCT)		

E1964.009	(26-FE-0(P,X)27-CO-56,,TTY,,DT)	(26-FE-0(P,X)27-CO-56,,TTY,,EOB/FCT)	authors if possible. [160 min EOB yield divided by the irradiation time (160 min) multiplied by 60 min (=1hr).]
E1964.010	(27-CO-59(P,X)27-CO-58-G,M+,TTY,,DT)	(27-CO-59(P,X)27-CO-58-G,M+,TTY,,EOB/FCT)	
E1964.011	(28-NI-58(P,A)27-CO-55,,TTY,,DT)	(28-NI-0(P,X)27-CO-55,,TTY,,EOB/FCT)	
E1964.012	(28-NI-58(P,X)28-NI-57,CUM,TTY,,DT)	(28-NI-0(P,X)28-NI-57,CUM,TTY,,EOB/FCT)	
E1964.013	(28-NI-0(P,X)29-CU-61,,TTY,,DT)	(28-NI-0(P,X)29-CU-61,,TTY,,EOB/FCT)	
E1964.014	(29-CU-63(P,2N)30-ZN-62,,TTY,,DT)	(29-CU-0(P,X)30-ZN-62,,TTY,,EOB/FCT)	
E1964.015	(29-CU-65(P,N)30-ZN-65,,TTY,,DT)	(29-CU-0(P,X)30-ZN-65,,TTY,,EOB/FCT)	
E1964.016	(29-CU-65(P,X)29-CU-64,,TTY,,DT)	(29-CU-0(P,X)29-CU-64,,TTY,,EOB/FCT)	
E1964.017	(30-ZN-66(P,N)31-GA-66,,TTY,,DT)	(30-ZN-0(P,X)31-GA-66,,TTY,,EOB/FCT)	
E1964.018	(30-ZN-0(P,X)31-GA-67,,TTY,,DT)	(30-ZN-0(P,X)31-GA-67,,TTY,,EOB/FCT)	
E1964.019	(32-GE-0(P,X)33-AS-72,,TTY,,DT)	(32-GE-0(P,X)33-AS-72,,TTY,,EOB/FCT)	
E1964.020	(32-GE-74(P,N)33-AS-74,,TTY,,DT)	(32-GE-0(P,X)33-AS-74,,TTY,,EOB/FCT)	
E1964.021	(32-GE-76(P,N)33-AS-76,,TTY,,DT)	(32-GE-0(P,X)33-AS-76,,TTY,,EOB/FCT)	
E1964.022	(39-Y-89(P,N)40-ZR-89-G,M+,TTY,,DT)	(39-Y-89(P,N)40-ZR-89-G,M+,TTY,,EOB/FCT)	
E1964.023	(40-ZR-0(P,X)41-NB-90-G,M+,TTY,,DT)	(40-ZR-0(P,X)41-NB-90-G,M+,TTY,,EOB/FCT)	
E1964.024	(40-ZR-92(P,N)41-NB-92-M,,TTY,,DT)	(40-ZR-0(P,X)41-NB-92-M,,TTY,,EOB/FCT)	
E1964.025	(40-ZR-96(P,N)41-NB-96,,TTY,,DT)	(40-ZR-0(P,X)41-NB-96,,TTY,,EOB/FCT)	
E1964.026	(41-NB-93(P,X)41-NB-92-M,,TTY,,DT)	(41-NB-93(P,X)41-NB-92-M,,TTY,,EOB/FCT)	
E1964.027	(41-NB-93(P,N)42-MO-93-M,,TTY,,DT)	(41-NB-93(P,N)42-MO-93-M,,TTY,,EOB/FCT)	
E1964.028	(42-MO-94(P,2N)43-TC-93-G,M+,TTY,,DT)	(42-MO-0(P,X)43-TC-93-G,M+,TTY,,EOB/FCT)	
E1964.029	(42-MO-0(P,X)43-TC-94-G,(M),TTY,,DT)	(42-MO-0(P,X)43-TC-94-G,(M),TTY,,EOB/FCT)	
E1964.030	(42-MO-0(P,X)43-TC-95-G,(M),TTY,,DT)	(42-MO-0(P,X)43-TC-95-G,(M),TTY,,EOB/FCT)	
E1964.031	(42-MO-96(P,X)43-TC-96-G,M+,TTY,,DT)	(42-MO-0(P,X)43-TC-96-G,M+,TTY,,EOB/FCT)	
E1964.032	(42-MO-100(P,X)43-TC-99-M,(CUM),TTY,,DT)	(42-MO-0(P,X)43-TC-99-M,(CUM),TTY,,EOB/FCT)	
E1964.033	(47-AG-107(P,N)48-CD-107,,TTY,,DT)	(47-AG-0(P,X)48-CD-107,,TTY,,EOB/FCT)	
E1964.034	(50-SN-0(P,X)51-SB-116-M,,TTY,,DT/A)	(50-SN-0(P,X)51-SB-116-M,,TTY,,EOB/FCT)	
E1964.035	(50-SN-117(P,N)51-SB-117,,TTY,,DT)	(50-SN-0(P,X)51-SB-117,,TTY,,EOB/FCT)	
E1964.036	(50-SN-0(P,X)51-SB-118-M,,TTY,,DT)	(50-SN-0(P,X)51-SB-118-M,,TTY,,EOB/FCT)	
E1964.037	(50-SN-120(P,N)51-SB-120-M,,TTY,,DT)	(50-SN-0(P,X)51-SB-120-M,,TTY,,EOB/FCT)	
E1964.038	(50-SN-122(P,N)51-SB-122-G,M+,TTY,,DT)	(50-SN-0(P,X)51-SB-122-G,M+,TTY,,EOB/FCT)	
E1964.039	(73-TA-181(P,X)73-TA-180-G,CUM,TTY,,DT)	(73-TA-181(P,X)73-TA-180-G,CUM,TTY,,EOB/FCT)	
E1964.040	(73-TA-181(P,N)74-W-181,,TTY,,DT)	(73-TA-181(P,N)74-W-181,,TTY,,EOB/FCT)	
E1964.041	(74-W-182(P,2N)75-RE-181,,TTY,,DT)	(74-W-0(P,X)75-RE-181,,TTY,,EOB/FCT)	
E1964.042	(74-W-182(P,N)75-RE-182-M,,TTY,,DT)	(74-W-0(P,X)75-RE-182-M,,TTY,,EOB/FCT)	

E1964.043	(78-PT-194(P,2N)79-AU-193-G,M+,TTY,,DT)	(78-PT-0(P,X)79-AU-193-G,M+,TTY,,EOB/FCT)	
E1964.044	(78-PT-0(P,X)79-AU-194-G,M+,TTY,,DT)	(78-PT-0(P,X)79-AU-194-G,M+,TTY,,EOB/FCT)	
E1964.045	(78-PT-196(P,N)79-AU-196-G,M+,TTY,,DT)	(78-PT-0(P,X)79-AU-196-G,M+,TTY,,EOB/FCT)	
E1964.046	(78-PT-198(P,N)79-AU-198-G,(M),TTY,,DT)	(78-PT-0(P,X)79-AU-198-G,(M),TTY,,EOB/FCT)	
E1964.047	(79-AU-197(P,X)79-AU-196-G,M+,TTY,,DT)	(79-AU-197(P,X)79-AU-196-G,M+,TTY,,EOB/FCT)	
E1964.048.1	(79-AU-197(P,X)80-HG-197-G,M+,TTY,,DT)	(79-AU-197(P,X)80-HG-197-G,M+,TTY,,EOB/FCT)	
E1964.048.2	(79-AU-197(P,X)80-HG-197,,TTY,,DT)	(79-AU-197(P,X)80-HG-197,,TTY,,EOB/FCT)	
E1964.049	(79-AU-197(P,N)80-HG-197-M,,TTY,,DT)	(79-AU-197(P,N)80-HG-197-M,,TTY,,EOB/FCT)	
E1964.050	(82-PB-204(P,N)83-BI-204,,TTY,,DT)	(82-PB-0(P,X)83-BI-204,,TTY,,EOB/FCT)	
E1964.051	(82-PB-0(P,X)83-BI-206,,TTY,,DT)	(82-PB-0(P,X)83-BI-206,,TTY,,EOB/FCT)	
E1964.052	(21-SC-45(A,N+A)21-SC-44-G,(M),TTY,,DT)	(21-SC-45(A,N+A)21-SC-44-G,(M),TTY,,EOB/FCT)	Energy is less, 27.2 MeV for alpha. TIME-IRRD should be included. DATA unit should be MUCI/MUA. Not clear if the data refer to 100% enrichment or just natural % abundance, before REACTION is changed to natural target should be checked with the authors if possible. . [342 min EOB yield divided by the irradiation time (342 min) multiplied by 60 min (=1 hr).]
E1964.053	(21-SC-45(A,N+A)21-SC-44-M,,TTY,,DT)	(21-SC-45(A,N+A)21-SC-44-M,,TTY,,EOB/FCT)	
E1964.054	(21-SC-45(A,X)21-SC-47,CUM,TTY,,DT)	(21-SC-45(A,X)21-SC-47,CUM,TTY,,EOB/FCT)	
E1964.055	(21-SC-45(A,N)23-V-48,,TTY,,DT)	(21-SC-45(A,N)23-V-48,,TTY,,EOB/FCT)	
E1964.056	(22-TI-46(A,X)23-V-48,CUM,TTY,,DT)	(22-TI-0(A,X)23-V-48,CUM,TTY,,EOB/FCT)	
E1964.057	(22-TI-46(A,N)24-CR-49,,TTY,,DT)	(22-TI-0(A,X)24-CR-49,,TTY,,EOB/FCT)	
E1964.058	(22-TI-46(A,2N)24-CR-48,,TTY,,DT)	(22-TI-0(A,X)24-CR-48,,TTY,,EOB/FCT)	
E1964.059	(22-TI-0(A,X)24-CR-51,,TTY,,DT)	(22-TI-0(A,X)24-CR-51,,TTY,,EOB/FCT)	
E1964.060	(23-V-51(A,3N)25-MN-52-G,M+,TTY,,DT)	(23-V-51(A,3N)25-MN-52-G,M+,TTY,,EOB/FCT)	
E1964.061	(23-V-51(A,N)25-MN-54,,TTY,,DT)	(23-V-51(A,N)25-MN-54,,TTY,,EOB/FCT)	
E1964.062	(24-CR-50(A,X)25-MN-52-G,CUM,TTY,,DT)	(24-CR-0(A,X)25-MN-52-G,CUM,TTY,,EOB/FCT)	
E1964.063	(24-CR-50(A,2N)26-FE-52-G,,TTY,,DT)	(24-CR-0(A,X)26-FE-52-G,,TTY,,EOB/FCT)	
E1964.064	(24-CR-52(A,X)25-MN-54,,TTY,,DT)	(24-CR-0(A,X)25-MN-54,,TTY,,EOB/FCT)	
E1964.065	(24-CR-54(A,X)25-MN-56,CUM,TTY,,DT)	(24-CR-0(A,X)25-MN-56,CUM,TTY,,EOB/FCT)	
E1964.066	(26-FE-54(A,X)27-CO-56,CUM,TTY,,DT)	(26-FE-0(A,X)27-CO-56,CUM,TTY,,EOB/FCT)	
E1964.067	(26-FE-0(A,X)28-NI-57,,TTY,,DT)	(26-FE-0(A,X)28-NI-57,,TTY,,EOB/FCT)	
E1964.068	(26-FE-56(A,X)27-CO-58-G,M+,TTY,,DT)	(26-FE-0(A,X)27-CO-58-G,M+,TTY,,EOB/FCT)	
E1964.069	(27-CO-59(A,X)27-CO-61,CUM,TTY,,DT)	(27-CO-59(A,X)27-CO-61,CUM,TTY,,EOB/FCT)	
E1964.070	(27-CO-59(A,2N)29-CU-61,,TTY,,DT)	(27-CO-59(A,2N)29-CU-61,,TTY,,EOB/FCT)	
E1964.071	(28-NI-58(A,X)29-CU-61,CUM,TTY,,DT)	(28-NI-0(A,X)29-CU-61,CUM,TTY,,EOB/FCT)	
E1964.072	(29-CU-63(A,N)31-GA-66,,TTY,,DT)	(29-CU-0(A,X)31-GA-66,,TTY,,EOB/FCT)	
E1964.073	(29-CU-65(A,2N)31-GA-67,,TTY,,DT)	(29-CU-0(A,X)31-GA-67,,TTY,,EOB/FCT)	
E1964.074	(32-GE-70(A,X)33-AS-72,(CUM),TTY,,DT)	(32-GE-0(A,X)33-AS-72,(CUM),TTY,,EOB/FCT)	
E1964.075	(32-GE-70(A,N)34-SE-73-G,M+,TTY,,DT)	(32-GE-0(A,X)34-SE-73-G,M+,TTY,,EOB/FCT)	

E1964.076	(39-Y-89(A,N)41-NB-92-M,,TTY,,DT)	(39-Y-89(A,N)41-NB-92-M,,TTY,,EOB/FCT)		
E1964.077	(40-ZR-90(A,N)42-MO-93-M,,TTY,,DT)	(40-ZR-0(A,X)42-MO-93-M,,TTY,,EOB/FCT)		
E1964.078	(40-ZR-96(A,X)42-MO-99,CUM,TTY,,DT)	(40-ZR-0(A,X)42-MO-99,CUM,TTY,,EOB/FCT)		
E1964.079	(41-NB-93(A,2N)43-TC-95-G,(M),TTY,,DT)	(41-NB-93(A,2N)43-TC-95-G,(M),TTY,,EOB/FCT)		
E1964.080	(41-NB-93(A,N)43-TC-96-G,M+,TTY,,DT)	(41-NB-93(A,N)43-TC-96-G,M+,TTY,,EOB/FCT)		
E1964.081	(42-MO-92(A,X)43-TC-94-G,(CUM),TTY,,DT)	(42-MO-0(A,X)43-TC-94-G,(CUM),TTY,,EOB/FCT)		
E1964.082.1	(42-MO-92(A,X)43-TC-95-G,CUM,TTY,,DT)	(42-MO-0(A,X)43-TC-95-G,CUM,TTY,,EOB/FCT)		
E1964.082.2	(42-MO-92(A,P)43-TC-95-G,M+,TTY,,DT)	(42-MO-0(A,X)43-TC-95-G,M+,TTY,,EOB/FCT)		
E1964.083	(42-MO-92(A,X)43-TC-95-M,CUM,TTY,,DT)	(42-MO-0(A,X)43-TC-95-M,CUM,TTY,,EOB/FCT)		
E1964.084	(42-MO-92(A,N)44-RU-95,,TTY,,DT)	(42-MO-0(A,X)44-RU-95,,TTY,,EOB/FCT)		
E1964.085	(42-MO-94(A,N)44-RU-97,,TTY,,DT)	(42-MO-0(A,X)44-RU-97,,TTY,,EOB/FCT)		
E1964.086	(42-MO-100(A,X)44-RU-103,CUM,TTY,,DT)	(42-MO-0(A,X)44-RU-103,CUM,TTY,,EOB/FCT)		
E1964.087	(45-RH-103(A,N)47-AG-106-M,,TTY,,DT)	(45-RH-103(A,N)47-AG-106-M,,TTY,,EOB/FCT)		
E1964.088	(45-RH-103(A,2N)47-AG-105-G,M+,TTY,,DT)	(45-RH-103(A,2N)47-AG-105-G,M+,TTY,,EOB/FCT)		
E1964.089	(47-AG-107(A,2N)49-IN-109-G,M+,TTY,,DT)	(47-AG-0(A,X)49-IN-109-G,M+,TTY,,EOB/FCT)		
E1964.090	(47-AG-107(A,N)49-IN-110-G,,TTY,,DT)	(47-AG-0(A,X)49-IN-110-G,,TTY,,EOB/FCT)		
E1964.091	(47-AG-109(A,2N)49-IN-111-G,M+,TTY,,DT)	(47-AG-0(A,X)49-IN-111-G,M+,TTY,,EOB/FCT)		
E1964.092	(73-TA-181(A,2N)75-RE-183,,TTY,,DT)	(73-TA-181(A,2N)75-RE-183,,TTY,,EOB/FCT)		
E1964.093	(73-TA-181(A,N)75-RE-184-G,(M),TTY,,DT)	(73-TA-181(A,N)75-RE-184-G,(M),TTY,,EOB/FCT)		
E1964.094	(74-W-182(A,3N)76-OS-183-G,M+,TTY,,DT)	(74-W-0(A,X)76-OS-183-G,M+,TTY,,EOB/FCT)		
E1964.095	(74-W-0(A,X)76-OS-185,,TTY,,DT)	(74-W-0(A,X)76-OS-185,,TTY,,EOB/FCT)		
E1964.096	(74-W-186(A,X)74-W-187,CUM,TTY,,DT)	(74-W-0(A,X)74-W-187,CUM,TTY,,EOB/FCT)		
E1964.097	(78-PT-194(A,N)80-HG-197-M,,TTY,,DT)	(78-PT-0(A,X)80-HG-197-M,,TTY,,EOB/FCT)		

E1965.002	(22-TI-48(P,N)23-V-48,,TTY,,DT)	(22-TI-48(P,N)23-V-48,,TTY,,EOB)	Irradiation was done for 1h 1uA, most probably data refer to EOB. TIME-IRRD inserted. If data were measured on natural elemental targets and were not converted to 100% isotopic abundance, SF1 should be changed to natural target. [1h-1uA yield data. Add TIME-IRRD=1hr].	E125
E1965.003	(24-CR-52(P,N)25-MN-52-G,M+,TTY,,DT)	(24-CR-52(P,N)25-MN-52-G,M+,TTY,,EOB)		
E1965.004	(26-FE-56(P,N)27-CO-56,,TTY,,DT)	(26-FE-56(P,N)27-CO-56,,TTY,,EOB)		
E1965.005	((28-NI-61(P,N)29-CU-61,,TTY,,DT/A)+ (28-NI-60(P,G)29-CU-61,,TTY,,DT/A))	(28-NI-0(P,X)29-CU-61,,TTY,,EOB)		
E1965.006	(29-CU-63(P,N)30-ZN-63,,TTY,,DT)	(29-CU-63(P,N)30-ZN-63,,TTY,,EOB)		
E1965.007	(30-ZN-66(P,N)31-GA-66,,TTY,,DT)	(30-ZN-66(P,N)31-GA-66,,TTY,,EOB)		
E1965.008	(31-GA-69(P,N)32-GE-69,,TTY,,DT)	(31-GA-69(P,N)32-GE-69,,TTY,,EOB)		
E1965.009	(32-GE-72(P,N)33-AS-72,,TTY,,DT)	(32-GE-72(P,N)33-AS-72,,TTY,,EOB)		
E1965.010	(33-AS-75(P,N)34-SE-75,,TTY,,DT)	(33-AS-75(P,N)34-SE-75,,TTY,,EOB)		

E1965.011	(34-SE-82(P,N)35-BR-82-G,(M),TTY,,DT)	(34-SE-82(P,N)35-BR-82-G,(M),TTY,,EOB)		
E1965.012	(40-ZR-90(P,N)41-NB-90-G,M+,TTY,,DT)	(40-ZR-90(P,N)41-NB-90-G,M+,TTY,,EOB)		
E1965.013	(41-NB-93(P,N)42-MO-93-M,,TTY,,DT)	(41-NB-93(P,N)42-MO-93-M,,TTY,,EOB)		
E1965.014	(42-MO-95(P,N)43-TC-95-G,M+,TTY,,DT)	(42-MO-95(P,N)43-TC-95-G,M+,TTY,,EOB)		
E1965.015	(48-CD-111(P,N)49-IN-111-G,M+,TTY,,DT)	(48-CD-111(P,N)49-IN-111-G,M+,TTY,,EOB)		
E1965.016	(50-SN-122(P,N)51-SB-122-G,M+,TTY,,DT)	(50-SN-122(P,N)51-SB-122-G,M+,TTY,,EOB)		
E1965.017	(51-SB-121(P,N)52-TE-121-G,(M),TTY,,DT)	(51-SB-121(P,N)52-TE-121-G,(M),TTY,,EOB)		
E1965.018	(52-TE-130(P,N)53-I-130-G,M+,TTY,,DT)	(52-TE-130(P,N)53-I-130-G,M+,TTY,,EOB)		
E1965.019	(82-PB-206(P,N)83-BI-206,,TTY,,DT)	(82-PB-206(P,N)83-BI-206,,TTY,,EOB)		
E1967.010	(35-BR-79(A,2N)37-RB-81-G,M+,TTY,,DT,DERIV)	(35-BR-79(A,2N)37-RB-81-G,M+,TTY,,EOB/MSC,DERIV)	According to the article DATA refer to 1h 1uA irradiation. TIME-IRRD inserted. [EOB yield without irradiation time specification. 1-hr EOB yield?]	E125
E1967.011	(35-BR-0(HE3,X)37-RB-81-G,M+,TTY,,DT,DERIV)	(35-BR-0(HE3,X)37-RB-81-G,M+,TTY,,EOB/MSC,DERIV)		
E1967.012	(35-BR-81(HE3,2N)37-RB-82-M,,TTY,,DT,DERIV)	(35-BR-81(HE3,2N)37-RB-82-M,,TTY,,EOB/MSC,DERIV)		
E1967.013	(35-BR-0(HE3,X)36-KR-79-G,CUM,TTY,,DT,DERIV)	(35-BR-0(HE3,X)36-KR-79-G,CUM,TTY,,EOB/MSC,DERIV)		
E1968.011	(32-GE-0(P,X)32-GE-68,CUM,TTY,,DT,DERIV)	(32-GE-0(P,X)32-GE-68,CUM,TTY,,EOB,DERIV)	Irradiation time is not specified properly. 1 -2 h is given. 1 h irradiation supposed. Should be checked. EN-MIN and TIME-IRRD inserted in DATA section. [T.Horiguchi confirmed (2018-06-15) that the 1-hr EOB yield is given. Add TIME-IRRD=1hr]	E125
E2073.003	(27-CO-59(A,2N)29-CU-61,,TTY,,DT,DERIV)	(27-CO-59(A,2N)29-CU-61,,TTY,EOB/MSC,DERIV)	No detailed information is given on yield calculation. (supposed to be (PHY). [T1/2~3.4 hr.]	E125
E2073.005	(27-CO-59(HE3,N)29-CU-61,,TTY,,DT,DERIV)	(27-CO-59(HE3,N)29-CU-61,,TTY,,EOB/MSC,DERIV)		
E2082.003	(74-W-CMP(P,X)75-RE-186-G,,TTY,,,CALC)	(74-W-CMP(P,X)75-RE-186-G,,TTY,,SAT,DERIV)	No detailed information is given on yield calculation. EOB activity is supposed to be published with 1h irradiation time. TIME-IRRD inserted. Irradiation time should be checked.	E125
E2082.004	(74-W-186(P,N)75-RE-186-G,,TTY,,,CALC)	(74-W-186(P,N)75-RE-186-G,,TTY,,SAT,DERIV)		

			[The author explains that this is the yield for irradiation enough longer than T1/2].	
E2086.002	(16-S-32(A,X)17-CL-34-M,,TTY,,DT)	(16-S-32(A,X)17-CL-34-M,,TTY,,EOB)	EOB activity was properly calculated. TIME-IRRD inserted. [Add TIME-IRRD=1hr].	E125
E2103.002	(16-S-32(A,X)17-CL-34-M,,TTY)	(16-S-32(A,X)17-CL-34-M,,TTY,,SAT)	SAT was inserted. No other changes.	E125
E2138.002	(28-NI-64(P,N)29-CU-64,,TTY,,DT)	(28-NI-OXI(P,N)29-CU-64,,TTY,,EOB/FCT)	Proper EOB activity is presented in the article. TIME-IRRD inserted. [Enriched (99.4%) 64NiO used. Add TIME-IRRD=1 hr]	E125
E2153.008	(51-SB-0(A,X)53-I-123,,TTY,,DT)	(51-SB-0(A,X)53-I-123,,TTY,,(PHY),DERIV)	No PDF file available, Article in Japanese. TTY depends on CS -> it was derived from experimental cross section PHY,DERIV. [T1/2>>1 hr except for 121I].	E125
E2153.009	(51-SB-0(A,X)53-I-124,,TTY,,DT)	(51-SB-0(A,X)53-I-124,,TTY,,(PHY),DERIV)		
E2153.010	(51-SB-0(A,X)53-I-125,,TTY,,DT)	(51-SB-0(A,X)53-I-125,,TTY,,(PHY),DERIV)		
E2153.011	(51-SB-0(HE3,X)53-I-121,,TTY,,DT)	(Move to ADD-RES of 001.)		
E2153.012	(51-SB-0(HE3,X)53-I-123,,TTY,,DT)	(51-SB-0(HE3,X)53-I-123,,TTY,,(PHY),DERIV)		
E2153.013	(51-SB-0(HE3,X)53-I-124,,TTY,,DT)	(51-SB-0(HE3,X)53-I-124,,TTY,,(PHY),DERIV)		
E2323.003	(3-LI-0(D,X)4-BE-7,,TTY,,PHY)	Ok		
E2323.004	(13-AL-27(D,X)11-NA-24,,TTY,,PHY)	Ok		
E2323.005	(13-AL-27(D,X)11-NA-22,,TTY,,PHY)	Ok		
E2323.006	(6-C-0(D,X)4-BE-7,,TTY,,PHY)	Ok		
E2323.007	(13-AL-27(D,X)4-BE-7,,TTY,,PHY)	Ok		
E2392.003	(12-MG-26(A,P)13-AL-29,,TTY)	(12-MG-26(A,P)13-AL-29,,TTY,,SAT)	SF8=SAT no other changes.	E125
E2395.008	(30-ZN-0(A,X)31-GA-67,,TTY,,EOB,DERIV)	Ok	No pdf file available, Regarding the available information in the ENTRY EOB can be correct, No	
E2395.009	(30-ZN-0(HE3,X)31-GA-67,,TTY,,EOB,DERIV)	Ok		
E2395.010	(30-ZN-0(A,X)32-GE-68,,TTY,,EOB,DERIV)	Ok		

E2395.011	(30-ZN-0(HE3,X)32-GE-68,,TTY,,EOB,DERIV)	Ok	changes were made. [Nagame-san is the first author.]	
E2396.005	(42-MO-95(P,N)43-TC-95-M,,TTY,,EOB,DERIV)	Ok		
E2397.004	(25-MN-55(P,4N)26-FE-52-G,,TTY,,EOB,DERIV)	Ok		
E2404.009	(22-TI-0(D,X)23-V-48,,TTY,,PHY,DERIV)	Ok		
E2404.010	(22-TI-0(D,X)21-SC-43,,TTY,,PHY,DERIV)	Ok		
E2404.011	(22-TI-0(D,X)21-SC-44-M,,TTY,,PHY,DERIV)	Ok		
E2404.012	(22-TI-0(D,X)21-SC-44-G,,TTY,,PHY,DERIV)	Ok		
E2404.013	(22-TI-0(D,X)21-SC-46,,TTY,,PHY,DERIV)	Ok		
E2404.014	(22-TI-0(D,X)21-SC-47,,TTY,,PHY,DERIV)	Ok		
E2404.015	(22-TI-0(D,X)21-SC-48,,TTY,,PHY,DERIV)	Ok		
E2439.011	(26-FE-0(D,X)27-CO-55,,TTY,,PHY,DERIV)	Ok		
E2439.012	(26-FE-0(D,X)27-CO-56,,TTY,,PHY,DERIV)	Ok		
E2439.013	(26-FE-0(D,X)27-CO-57,,TTY,,PHY,DERIV)	Ok		
E2439.014	(26-FE-0(D,X)27-CO-58,,TTY,,PHY,DERIV)	Ok		
E2439.015	(26-FE-0(D,X)25-MN-52-G,,TTY,,PHY,DERIV)	Ok		
E2439.016	(26-FE-0(D,X)25-MN-54,,TTY,,PHY,DERIV)	Ok		
E2439.017	(26-FE-0(D,X)25-MN-56,,TTY,,PHY,DERIV)	Ok		
E2439.018	(26-FE-0(D,X)24-CR-51,,TTY,,PHY,DERIV)	Ok		
E2439.019	(26-FE-0(D,X)26-FE-59,,TTY,,PHY,DERIV)	Ok		
E2476.002	(83-BI-209(A,2N)85-AT-211,,TTY,,EOB)	Ok		
F0577.004	(7-N-15(P,A)6-C-12,PAR,TTY,,REL)	(7-N-15(P,A)6-C-12,PAR,MLT,G,TT/REL)	Product yield. Gamma is measured.	F069
F0618.002	(15-P-31(A,N)17-CL-34-M,,TTY,,DT)	(15-P-31(A,N)17-CL-34-M,,TTY,,EOB)	Article said data refer to 1h 1uA irradiation. Not sure if it was calculated properly. TIME-IRRD inserted.	F069
F0618.003	(16-S-32(A,N+P)17-CL-34-M,,TTY,,DT)	(16-S-32(A,X)17-CL-34-M,,TTY,,EOB)		
F0618.004	(17-CL-35(A,N+A)17-CL-34-M,,TTY,,DT)	(17-CL-35(A,N+A)17-CL-34-M,,TTY,,EOB)		

F0703.002	(8-O-16(T,N)9-F-18,,TTY,,REL)		No changes were made. [***Delete?*** Thick target yield of gammas in n Al matrix.]	F069
F0703.003	(13-AL-27(T,P)13-AL-29,,TTY,,REL)			
F0703.004	(12-MG-25(T,P)12-MG-27,,TTY,,REL)			
F0703.005	(12-MG-26(T,P)12-MG-28,,TTY,,REL)			
F0703.006	(14-SI-28(T,N)15-P-30,,TTY,,REL)			
F0703.007	(5-B-10(T,2N)6-C-11,,TTY,,REL)			
F0703.008	(16-S-32(T,N)17-CL-34-M,,TTY,,REL)			
F0703.009	(31-GA-71(T,P)31-GA-73,,TTY,,REL)			
F0703.010	(33-AS-75(T,D)33-AS-76,,TTY,,REL)			
F0999.002	((30-ZN-67(P,N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-68(P,2N)31-GA-67,,TTY,,PHY/A))	(30-ZN-0(P,X)31-GA-67,,TTY,,PHY)	No changes were made. Article in Russian, equation is given. [Dmitriev's yield]	F069
F0999.003	((30-ZN-66(D,N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-67(D,2N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-68(D,3N)31-GA-67,,TTY,,PHY/A))	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY)		
F0999.004	((30-ZN-64(A,P)31-GA-67,,TTY,,PHY/A)+ (30-ZN-64(A,N)32-GE-67,,TTY,,PHY/A)+ (30-ZN-66(A,2N+P)31-GA-67,,TTY,,PHY/A)+ (30-ZN-66(A,3N)32-GE-67,,TTY,,PHY/A))	(30-ZN-0(A,X)31-GA-67,CUM,TTY,,PHY		
F0999.005	(29-CU-65(A,2N)31-GA-67,,TTY,,PHY/A)	(29-CU-0(A,X)31-GA-67,,TTY,,PHY)		
F0999.006	((30-ZN-67(P,N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-68(P,2N)31-GA-67,,TTY,,PHY/A))	(30-ZN-0(P,X)31-GA-67,,TTY,,PHY)		
F0999.007	((30-ZN-66(D,N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-67(D,2N)31-GA-67,,TTY,,PHY/A)+ (30-ZN-68(D,3N)31-GA-67,,TTY,,PHY/A))	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY)		
F0999.008	((30-ZN-64(A,P)31-GA-67,,TTY,,PHY/A)+ (30-ZN-64(A,N)32-GE-67,,TTY,,PHY/A)+ (30-ZN-66(A,2N+P)31-GA-67,,TTY,,PHY/A)+ (30-ZN-66(A,3N)32-GE-67,,TTY,,PHY/A))	(30-ZN-0(A,X)31-GA-67,CUM,TTY,,PHY)		
F0999.009	(29-CU-65(A,2N)31-GA-67,,TTY,,PHY/A)	(29-CU-0(A,X)31-GA-67,,TTY,,PHY)		
F0999.010	((32-GE-70(P,A)31-GA-67,,TTY,,PHY/A)+ (32-GE-72(P,2N+A)31-GA-67,,TTY,,PHY/A))	(32-GE-0(P,X)31-GA-67,,TTY,,PHY)		
F0999.011	((32-GE-70(D,N+A)31-GA-67,,TTY,,PHY/A)+ (32-GE-72(D,3N+A)31-GA-67,,TTY,,PHY/A))	(32-GE-0(D,X)31-GA-67,,TTY,,PHY)		

F1214.002	(24-CR-0(P,X)25-MN-52,,TTY,,PHY)	Ok	Reference is given how to calculate PHY. [Dmitriev's yield]	F069
F1214.003	(24-CR-0(D,X)25-MN-52,,TTY,,PHY)	Ok		
F1214.004	((24-CR-0(A,X)25-MN-52,,TTY,,PHY)= (24-CR-50(A,X)25-MN-52,,TTY,,PHY))	(24-CR-0(A,X)25-MN-52,,TTY,,PHY)		
F1214.005	((23-V-0(A,X)25-MN-52,,TTY,,PHY)= (23-V-51(A,3N)25-MN-52,,TTY,,PHY))	(23-V-51(A,3N)25-MN-52,,TTY,,PHY)		
F1214.006	((26-FE-0(D,X)25-MN-52,,TTY,,PHY)= (26-FE-54(D,A)25-MN-52,,TTY,,PHY))	(26-FE-0(D,X)25-MN-52,,TTY,,PHY)		

F1220.004	(12-MG-0(D,X)11-NA-22,,TTY,,PHY)	Ok
F1220.006	(26-FE-54(D,A)25-MN-52-G,,TTY,,PHY)	Ok
F1220.009	(26-FE-54(D,N)27-CO-55,,TTY,,PHY)	Ok
F1220.012	(30-ZN-66(D,2N)31-GA-66,,TTY,,PHY)	Ok

F1221.003	(29-CU-65(D,2N)30-ZN-65,,TTY,,PHY,DERIV)	Ok
F1221.004	(29-CU-65(D,2N)30-ZN-65,,TTY,,PHY)	Ok

F1224.002	(24-CR-0(P,X)25-MN-54,,TTY,,PHY)	Ok
F1224.003	(25-MN-55(P,X)25-MN-54,,TTY,,PHY)	Ok
F1224.004	(24-CR-0(D,X)25-MN-54,,TTY,,PHY)	Ok
F1224.005	(26-FE-0(D,X)25-MN-54,,TTY,,PHY)	Ok
F1224.006	(23-V-51(A,N)25-MN-54,,TTY,,PHY)	Ok
F1224.007	(24-CR-0(A,X)25-MN-54,,TTY,,PHY)	Ok
F1224.008	(25-MN-55(P,X)25-MN-54,,TTY,,PHY)	Ok
F1224.009	(24-CR-0(P,X)25-MN-54,,TTY,,PHY)	Ok
F1224.010	(26-FE-0(D,X)25-MN-54,,TTY,,PHY)	Ok
F1224.011	(24-CR-0(D,X)25-MN-54,,TTY,,PHY)	Ok
F1224.012	(24-CR-0(A,X)25-MN-54,,TTY,,PHY)	Ok
F1224.013	(23-V-0(A,X)25-MN-54,,TTY,,PHY)	Ok

F1231.002	(63-EU-0(D,X)64-GD-151,,TTY,,PHY)	Ok
F1231.003	(63-EU-0(D,X)64-GD-151,,TTY,,PHY)	Ok
F1231.004	(63-EU-0(D,X)64-GD-153,,TTY,,PHY)	Ok
F1231.005	(63-EU-0(D,X)64-GD-153,,TTY,,PHY)	Ok

F1231.006	(63-EU-0(P,X)64-GD-151,,TTY,,PHY)	Ok		
F1231.007	(63-EU-0(P,X)64-GD-151,,TTY,,PHY)	Ok		
F1231.008	(63-EU-0(P,X)64-GD-153,,TTY,,PHY)	Ok		
F1231.009	(63-EU-0(P,X)64-GD-153,,TTY,,PHY)	Ok		
F1236.002	(38-SR-0(A,X)40-ZR-89,,TTY,,PHY)	Ok		
F1236.003	(38-SR-0(A,X)40-ZR-88,,TTY,,PHY)	Ok		
F1240.005	(47-AG-109(D,2N)48-CD-109,,TTY,,PHY)	Ok		
F1240.006	(47-AG-109(P,N)48-CD-109,,TTY,,PHY)	Ok		
F1240.007	(47-AG-107(A,X)48-CD-109,,TTY,,PHY)	Ok		
M0036.002	(82-PB-0(G,X)0-NN-1,,TTY/DA,,BRA/REL)	(82-PB-0(G,X)0-NN-1,,PY/DA,,TT/BRA/MSC)	[Neutron flux density in n/sec/cm2]	M081
M0036.008	(82-PB-0(G,X)0-NN-1,,TTY/DA,,BRA/REL)	(82-PB-0(G,X)0-NN-1,,PY/DA,,TT/BRA/MSC)		
M0036.014	(82-PB-0(G,X)0-NN-1,,TTY,,BRA/REL)	(82-PB-0(G,X)0-NN-1,,PY,,TT/BRA/MSC)	[Neutron flux in n/sec] (registered in Feedback List)	M096
M0601.004	(92-U-235(G,X)0-NN-1,,TTY,,BRS/REL,EXP)	(92-U-235(G,X)0-NN-1,,SIG,,BRA/MSC)	[Neutron yield from positron irradiation]	M094
M0601.005	(92-U-235(G,X)0-NN-1,,TTY,,BRS/REL,EXP)	(92-U-235(G,X)0-NN-1,,SIG,,BRA)	[Neutron yield from electron irradiation]	
M0623.008	(12-MG-0(G,X)1-H-1,,TTY,,REL,EXP)	(12-MG-0(G,X)1-H-1,,SIG,,BRA/REL)		M081
M0623.009	((15-P-31(G,P)14-SI-30,,TTY,,REL,EXP)+ (15-P-31(G,N+P)14-SI-29,,TTY,,REL,EXP))	(15-P-31(G,X)1-H-1,,SIG,,BRA/REL)	(registered in Feedback List)	M096
M0623.010	((16-S-32(G,P)15-P-31,,TTY,,REL,EXP)+ (16-S-32(G,N+P)15-P-30,,TTY,,REL,EXP))	(16-S-0(G,X)1-H-1,,SIG,,BRA/REL)		M081
M0754.002	(49-IN-115(G,INL)49-IN-115-M,,TTY,,BRA/REL)	(49-IN-115(G,INL)49-IN-115-M,,SIG,,BRA/REL)		M094
O0298.002.2	(43-TC-99(P,3N)44-RU-97,,TTY,,DT)	(43-TC-99(P,3N)44-RU-97,,TTY,,(PHY),DERIV)	Not clear how the yield was calculated. The integral yield should be summed up started from the low energy. [Obtained by integrating the	O068
O0298.003.2	(43-TC-99(P,4N+P)43-TC-95-G,,TTY,,DT)	(43-TC-99(P,X)43-TC-95-G,,TTY,,(PHY),DERIV)		
O0298.004.2	(43-TC-99(P,3N+P)43-TC-96-G,,TTY,,DT)	(43-TC-99(P,X)43-TC-96-G,,TTY,,(PHY),DERIV)		

			excitation functions.]	
O0306.011	(82-PB-206(P,X)81-TL-201,CUM,TTY,,DT)	(Move to ADD-RES)	Not clear how the yield was calculated. [Thin target yield without specification of in- and out-energy.]	O068
O0306.012	(82-PB-206(P,X)81-TL-200,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.013	(82-PB-206(P,X)81-TL-202,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.014	(82-PB-207(P,X)81-TL-201,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.015	(82-PB-207(P,X)81-TL-200,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.016	(82-PB-207(P,X)81-TL-202,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.017	(82-PB-208(P,X)81-TL-201,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.018	(82-PB-208(P,X)81-TL-200,CUM,TTY,,DT)	(Move to ADD-RES)		
O0306.019	(82-PB-208(P,X)81-TL-202,,TTY,,DT)	(Move to ADD-RES)		
O0530.002	(27-CO-59(P,X)26-FE-55,,TTY,,PHY)	Ok		
O0530.003.1	(27-CO-59(P,X)26-FE-59,,TTY,,PHY)	Ok		
O0530.003.2	((27-CO-59(P,X)26-FE-59,,TTY,,PHY)/ (27-CO-59(P,X)26-FE-55,,TTY,,PHY))	Ok		
O0530.004	(27-CO-59(P,X)26-FE-55,CUM,TTY,,PHY,DERIV)	Ok		
O0530.005	(25-MN-55(P,N)26-FE-55,,TTY,,PHY)	Ok		
O0530.006	(27-CO-59(P,X)26-FE-55,CUM,TTY,,PHY)	Ok		
O0530.007	(27-CO-59(P,X)26-FE-55,CUM,TTY,,PHY,DERIV)	Ok		
O0530.008	(28-NI-0(P,X)26-FE-55,CUM,TTY,,PHY)	Ok		
O0674.002	(28-NI-58(P,A)27-CO-55,,TTY,,DT)	(28-NI-58(P,A)27-CO-55,,TTY,,EOB)	Information given in the article are not consistent. The presented EOB activity and "EOB yield " are different. 3h-10uA irrad 240MBq at EOB -> 24MBq/uA for a 3h irrad. The information on irradiation given in the article do not provide the results given in the table. [EOB yield in MBq/uA-hr. Qaim is the corresponding author. Add TIME-IRRD=1 hr. MBQ/MUAHR -> MBQ/MUA]	O072

O0674.003	(28-NI-58(P,2P)27-CO-57,,TTY,,DT)	(28-NI-58(P,2P)27-CO-57,,TTY,,EOB)	Due to long half life it can be PHY. 5h-10uA. [EOB yield in MBq/uA-hr. Qaim is the corresponding author. Add TIME-IRRD=1 hr. MBQ/MUAHR -> MBQ/MUA	
O0772.002	(74-W-186(P,A)73-TA-183,,TTY,,DT)	(Delete)	Data are not consistent. EOB activity was divided by irradiation time and beam intensity to have Bq/uAh unit. Wrong practice. Data value can be wrong. [The authors conclude 516+/342 Bq/uA-h which relation with Table 1 values are unclear.]	O072
O0778.002	(30-ZN-0(D,X)ELEM/MASS,,TTY,,PHY)	Ok	["EOIB" from Bonardi's group]	
O0778.003	(30-ZN-0(D,X)29-CU-64,,TTY,,TM)	(30-ZN-0(D,X)29-CU-64,,TTY/DEN,,PHY)	Data were taken from figure. Yield unit in the figure is incorrect. **Energy scale should be digitized again.** Only the mid energy points should be given. [Thin target yield in MBq/C/MeV from Bonardi's group]	O074
O0778.004	(30-ZN-0(D,X)29-CU-61,CUM,TTY,,TM)	(30-ZN-0(D,X)29-CU-61,CUM,TTY/DEN,,PHY)		
O0847.002	(36-KR-0(P,X)37-RB-84-M,IND,TTY,,DT)	(36-KR-0(P,X)37-RB-84-M,,TTY/DEN,,PHY)	Data were taken from figure. Yield unit in the figure is incorrect. **Energy scale should be digitized again.** Only the mid energy points should be given. [Thin target yield uCi/uA/sec/MeV from Bonadri's group. The unit printed on y-axis of Fig.2 is probably wrong.]].	O068
O0847.003	(36-KR-0(P,X)37-RB-81-G,IND/M+,TTY,,DT)	(36-KR-0(P,X)37-RB-81-G,M+,TTY/DEN,,PHY)		
O0847.004	(36-KR-0(P,X)37-RB-82-M,IND,TTY,,DT)	(36-KR-0(P,X)37-RB-82-M,,TTY/DEN,,PHY)		
O0901.065	((3-LI-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((3-LI-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	//(82-PB-0(P,X)0-NN-1,,TTY) normalization was deleted. [These ratios probably depend on	O066
O0901.066	((4-BE-9(P,X)0-NN-1,,TTY)//	((4-BE-9(P,X)0-NN-1,,PY,,TT)//		

	(82-PB-0(P,X)0-NN-1,,TTY))	(82-PB-0(P,X)0-NN-1,,PY,,TT))	the geometry, e.g., neutron detection angle. Delete these subentries?.]
O0901.067	((5-B-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((5-B-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.068	((6-C-12(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((6-C-12(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.069	((7-N-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((7-N-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.070	((12-MG-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((12-MG-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.071	((14-SI-OXI(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((14-SI-OXI(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.072	((8-O-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((8-O-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.073	((11-NA-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((11-NA-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.074	((13-AL-27(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((13-AL-27(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.075	((14-SI-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((14-SI-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.076	((15-P-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((15-P-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.077	((16-S-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((16-S-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.078	((17-CL-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((17-CL-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.079	((19-K-CMP(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((19-K-CMP(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.080	((20-CA-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((20-CA-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.081	((22-TI-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((22-TI-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.082	((23-V-51(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((23-V-51(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.083	((26-FE-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((26-FE-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.084	((27-CO-59(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((27-CO-59(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))	
O0901.085	((28-NI-0(P,X)0-NN-1,,TTY)//	((28-NI-0(P,X)0-NN-1,,PY,,TT)//	

	(82-PB-0(P,X)0-NN-1,,TTY))	(82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.086	((29-CU-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((29-CU-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.087	((30-ZN-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((30-ZN-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.088	((32-GE-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((32-GE-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.089	((39-Y-89(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((39-Y-89(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.090	((40-ZR-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((40-ZR-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.091	((41-NB-93(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((41-NB-93(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.092	((42-MO-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((42-MO-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.093	((44-RU-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((44-RU-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.094	((46-PD-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((46-PD-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.095	((47-AG-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((47-AG-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.096	((48-CD-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((48-CD-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.097	((49-IN-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((49-IN-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.098	((50-SN-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((50-SN-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.099	((51-SB-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((51-SB-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.100	((64-GD-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((64-GD-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.101	((70-YB-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((70-YB-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.102	((72-HF-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((72-HF-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.103	((73-TA-181(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((73-TA-181(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))
O0901.104	((74-W-0(P,X)0-NN-1,,TTY)//	((74-W-0(P,X)0-NN-1,,PY,,TT)//

	(82-PB-0(P,X)0-NN-1,,TTY))	(82-PB-0(P,X)0-NN-1,,PY,,TT))		
O0901.105	((78-PT-0(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((78-PT-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))		
O0901.106	((79-AU-197(P,X)0-NN-1,,TTY)// (82-PB-0(P,X)0-NN-1,,TTY))	((79-AU-197(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT))		
O0901.107	(82-PB-0(P,X)0-NN-1,,TTY,,REL)	(82-PB-0(P,X)0-NN-1,,PY,,TT)// (82-PB-0(P,X)0-NN-1,,PY,,TT)		
O0902.002	(22-TI-0(P,G)23-V-49,,TTY,,REL)	(22-TI-0(P,X)0-G-0,PAR,PY,,TT/REL)		O061
O1010.005.2	(45-RH-103(P,N)46-PD-103,,TTY,,DT,DERIV)	(45-RH-103(P,N)46-PD-103,,TTY,,(PHY),EVAL)	Physical yield was calculated from cross section. [“integral yield” calculated from evaluated cross section]	O072
O1016.003	(40-ZR-0(P,N)41-NB-90,,TTY,,DT)	(40-ZR-0(P,N)41-NB-90,,TTY,,EOB/A)		O058
O1017.002	(24-CR-CMP(D,X)ELEM/MASS,,TTY,,DT)	(24-CR-CMP(D,X)ELEM/MASS,,TTY,,EOB)	1h-3uA irradiation. Data refer to EOB. TIME-IRRD included in COMMON section. [The authors explain “yields normalized to 1uA-h. Add TIME-IRRD=1 hr]	O072
O1037.002	(48-CD-110(HE3,3N)50-SN-110,,TTY,,DT)	(Delete)	[Duplication of D4122.002.]	O072
O1062.002	(30-ZN-0(P,X)30-ZN-65,,TTY,,DT/AV)	(30-ZN-0(P,X)30-ZN-65,,TTY/DEN,,PHY)	**Energy scale should be changed to the mean value, not Emin and Emax**. Unit should be change according to the article. [Thin target yield in uCi/uAhr-MeV from Bonardi’s group]	O068
O1062.003	(30-ZN-0(P,X)31-GA-67,,TTY,,DT/AV)	(30-ZN-0(P,X)31-GA-67,,TTY/DEN,,PHY)		
O1062.004	(30-ZN-0(P,X)31-GA-66,,TTY,,DT/AV)	(30-ZN-0(P,X)31-GA-66,,TTY/DEN,,PHY)		
O1084.002	(1-H-2(D,P)1-H-3,,TTY,,REL)	(1-H-2(D,P)1-H-3,,MLT,,TT/REL)		O072
O1084.003	(1-H-2(D,P)1-H-3,,TTY,,REL)	(1-H-2(D,P)1-H-3,,MLT,,TT/REL)		

O1261.002	(23-V-51(P,X)22-TI-44,,TTY,,DT)	(23-V-51(P,X)22-TI-44,,TTY,,PHY)	According to the wrong practice Yield was calculated as EOB activity divided by beam intensity and irradiation time.	O072
O1261.003	(25-MN-55(P,4N)26-FE-52-G,,TTY,,DT)	(25-MN-55(P,4N)26-FE-52-G,,TTY,,(PHY))		
O1261.004	(35-BR-CMP(P,X)36-KR-77,,TTY,,DT)	(35-BR-CMP(P,X)36-KR-77,,TTY,,(PHY))		
O1261.005	(37-RB-CMP(P,X)38-SR-82,,TTY,,DT)	(37-RB-CMP(P,X)38-SR-82,,TTY,,(PHY))		
O1261.006	(43-TC-99(P,3N)44-RU-97,,TTY,,DT)	(43-TC-99(P,3N)44-RU-97,,TTY,,(PHY))		
O1261.007	(48-CD-113(P,3N)49-IN-111,,TTY,,DT)	(48-CD-113(P,3N)49-IN-111,,TTY,,(PHY))		
O1261.008	(48-CD-114(P,4N)49-IN-111,,TTY,,DT)	(48-CD-114(P,4N)49-IN-111,,TTY,,(PHY))		
O1261.009	(53-I-127(P,5N)54-XE-123,,TTY,,DT)	(53-I-127(P,5N)54-XE-123,,TTY,,(PHY))		
O1261.010	(55-CS-133(P,X)54-XE-127,,TTY,,DT)	(55-CS-133(P,X)54-XE-127,,TTY,,(PHY))		
O1261.011	(55-CS-133(P,6N)56-BA-128,,TTY,,DT)	(55-CS-133(P,6N)56-BA-128,,TTY,,(PHY))		
O1261.012	(82-PB-206(P,X)81-TL-201,CUM,TTY,,DT)	(82-PB-206(P,X)81-TL-201,CUM,TTY,,(PHY))		
O1261.013	(82-PB-207(P,X)81-TL-201,,TTY,,DT)	(82-PB-207(P,X)81-TL-201,,TTY,,(PHY))		
O1261.014	(82-PB-208(P,X)81-TL-201,,TTY,,DT)	(82-PB-208(P,X)81-TL-201,,TTY,,(PHY))		

O1264.002.0	(80-HG-CMP(P,X)81-TL-200,,TTY,,DT)	(80-HG-CMP(P,X)81-TL-200,,TTY,,EOB/MSC)	Correction was done by SD. Not sure if the yield calculation was correct. No irradiation time. No beam current and no total charge was given. [EOB yield without irradiation time specification. 1-hr EOB yield?]	O072
O1264.002.1	(80-HG-CMP(P,X)81-TL-201,,TTY,,DT)	(80-HG-CMP(P,X)81-TL-201,,TTY,,EOB/MSC)		
O1264.002.2	(80-HG-CMP(P,X)81-TL-202,,TTY,,DT)	(80-HG-CMP(P,X)81-TL-202,,TTY,,EOB/MSC)		
O1264.003.0	(80-HG-0(P,X)81-TL-200,,TTY,,DT)	(80-HG-0(P,X)81-TL-200,,TTY,,EOB/MSC)		
O1264.003.1	(80-HG-0(P,X)81-TL-201,,TTY,,DT)	(80-HG-0(P,X)81-TL-201,,TTY,,EOB/MSC)		
O1264.003.2	(80-HG-0(P,X)81-TL-202,,TTY,,DT)	(80-HG-0(P,X)81-TL-202,,TTY,,EOB/MSC)		

O1275.002.1	(83-BI-209(A,2N)85-AT-211,,TTY,,SAT)	Ok		
O1275.002.2	(83-BI-209(A,2N)85-AT-211,,TTY,,PHY)	Ok		

O1332.002	(52-TE-123(P,INL)52-TE-123-M,,TTY,,DT)	(52-TE-123(P,INL)52-TE-123-M,,TTY,,(PHY))	No information is given on yield calculation, but long half life -> PHY [Definition unclear but kBq/uA-hr, therefore (PHY).]	O072

O1333.002	(12-MG-CMP(D,X)11-NA-22,,TTY,,DT)	(12-MG-CMP(D,X)11-NA-22,,TTY,,(PHY))	Long half life -> PHY. [Definition unclear but uCi/A-hr, therefore (PHY).]	O072

O1337.002	(26-FE-56(6-C-12,X)31-GA-66,CUM,TTY,,DT)	(26-FE-56(6-C-12,X)31-GA-66,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. TIME-IRRD should be included [EOB yield without irradiation time specification. 1-hr EOB yield?]	O072
O1337.003	(26-FE-57(6-C-12,X)31-GA-67,CUM,TTY,,DT)	(26-FE-57(6-C-12,X)31-GA-67,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. Long half life, therefore can be approximated as PHY. [EOB yield without irradiation time specification. 1-hr EOB yield?]	
O1337.004	(26-FE-57(7-N-14,X)27-CO-58,,TTY,,DT)	(26-FE-57(7-N-14,X)27-CO-58,,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. Long half life, therefore can be approximated as PHY. [EOB yield without irradiation time specification. 1-hr EOB yield?]	
O1337.005	(26-FE-57(7-N-14,X)30-ZN-65,CUM,TTY,,DT)	(26-FE-57(7-N-14,X)30-ZN-65,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. Long half life, therefore can be approximated as PHY. [EOB yield without irradiation time specification. 1-hr EOB yield?]	
O1337.006	(26-FE-57(7-N-14,X)31-GA-66,CUM,TTY,,DT)	(26-FE-57(7-N-14,X)31-GA-66,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. TIME-IRRD should be included [EOB yield without irradiation time specification. 1-hr EOB yield?]	

O1337.007	(26-FE-57(7-N-14,X)31-GA-67,CUM,TTY,,DT)	(26-FE-57(7-N-14,X)31-GA-67,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. Long half life, therefore can be approximated as PHY. [EOB yield without irradiation time specification. 1-hr EOB yield?]	
O1337.008	(26-FE-57(7-N-14,X)32-GE-69,CUM,TTY,,DT)	(26-FE-57(7-N-14,X)32-GE-69,CUM,TTY,,EOB/MSC)	Data were corrected for the end of irradiation EOB, no irradiation time is given. TIME-IRRD should be included [EOB yield without irradiation time specification. 1-hr EOB yield?]	
O1508.002.1	(30-ZN-64(D,2P)29-CU-64,,TTY,,PHY/MSC)	Ok		
O1508.002.2	(30-ZN-64(D,2P)29-CU-64,,TTY,,SAT)	Ok		
O1508.003	(30-ZN-64(D,X)ELEM/MASS,,TTY,,PHY/MSC)	Ok		
O1511.007	(59-PR-141(P,X)58-CE-139,,TTY,,DT,DERIV)	(59-PR-141(P,X)58-CE-139,,TTY,,PHY,DERIV)	Direct PHY measurements but CS is derived from PHY!!!! [Production rate from Steyn's group. 007 is derived from excitation function. 008 is directly measured yield for La2O3. 009 is elemental yield derived from La2O3 yield.]	O072
O1511.008	(57-LA-0(P,X)58-CE-139,,TTY,,DT)	(57-LA-OXI(P,X)58-CE-139,,TTY,,PHY)		
O1511.009.2	(57-LA-0(P,X)58-CE-139,,TTY,,DT,DERIV)	(57-LA-0(P,X)58-CE-139,,TTY,,PHY,DERIV)		
O1538.002	(52-TE-125(P,2N)53-I-124,,TTY,,DT)	(Delete)	No information is given on yield calculation, but long half life -> PHY. ["Typical batch yield"]	O072
O1582.006	(52-TE-0(D,X)53-I-124,,TTY,,DT)	(52-TE-0(D,X)53-I-124,,TTY,,EOB/MSC)	Incident energy should be changed 15 - 8 MeV, according to text under the table the presented data	O072
O1582.007	(52-TE-0(D,X)53-I-125,,TTY,,DT)	(52-TE-0(D,X)53-I-125,,TTY,,EOB/MSC)		
O1582.008	(52-TE-0(D,X)53-I-126,,TTY,,DT)	(52-TE-0(D,X)53-I-126,,TTY,,EOB/MSC)		

O1582.009	(52-TE-0(D,X)53-I-131,,TTY,,DT)	(52-TE-0(D,X)53-I-131,,TTY,,EOB/MSC)	is EOB activity, TIME-IRRD should be included, unit should be changed accordingly. [EOB yield without irradiation time specification. 1-hr EOB yield? 010-012 are for enriched (91.7%) 124Te sample.]	
O1582.010	(52-TE-124(D,X)53-I-124,,TTY,,DT/FCT)	(Delete)		
O1582.011	(52-TE-124(D,X)53-I-125,,TTY,,DT/FCT)	(Delete)		
O1582.012	(52-TE-124(D,X)53-I-126,,TTY,,DT/FCT)	(Delete)		
O1583.002	(52-TE-124(P,N)53-I-124,,TTY,,DT)	(52-TE-124(P,N)53-I-124,,TTY,,(PHY))	No details are given. Not sure if the yield was determined properly. (PHY).	O072
O1584.002	(52-TE-124(P,2N)53-I-123,,TTY,,DT)	(Delete)	Using wrong practice. Measured activity was divided by irradiation time and beam intensity. Short 13 h half life. Long 4 h irradiation, min 10% error. Data are miscalculated, units are incorrect. [Thickness dependence of the yield without outgoing proton energy specification.]	O072
O1585.002	(48-CD-0(P,X)49-IN-111,,TTY,,DT)	(48-CD-0(P,X)49-IN-111,,TTY,,PHY)	No details are given but Dmitriev use to calculate properly the TTY.	O072
O1585.003	(48-CD-0(D,X)49-IN-111,,TTY,,DT)	(48-CD-0(D,X)49-IN-111,,TTY,,PHY)		
O1585.004	(47-AG-109(A,2N)49-IN-111,,TTY,,DT)	(47-AG-109(A,2N)49-IN-111,,TTY,,PHY)		
O1585.005	(48-CD-0(P,X)49-IN-114-M,,TTY,,DT)	(48-CD-0(P,X)49-IN-114-M,,TTY,,PHY)		
O1585.006	(48-CD-0(D,X)49-IN-114-M,,TTY,,DT)	(48-CD-0(D,X)49-IN-114-M,,TTY,,PHY)		
O1586.004	(48-CD-0(D,X)49-IN-114-M,,TTY,,DT,DERIV)	(Delete)		O056
O1587.002	(52-TE-124(D,2N)53-I-124,,TTY,,DT)	(52-TE-124(D,2N)53-I-124,,TTY,,(PHY))	Using wrong practice. Measured activity was divided by irradiation time and beam intensity. Half-life is long enough to have PHY. [Yield (mCi) / Dose (uA-h)]	O072
O1597.002	(52-TE-124(P,N)53-I-124,,TTY,,DT)	(Delete)	Not defined what was measured	O072

O1597.003	(52-TE-124(D,2N)53-I-124,,TTY,,DT)	(Delete)	and when was measured. In best case it can be (EOB). Most probable it was batch yield which cannot be compiled. IF compiled as (EOB) TIME-IRRD should be included [Definition unclear. Yield for am enriched (91.7%) 124TeO2 target.]	
O1597.004	(52-TE-0(P,X)53-I-124,,TTY,,DT)	(Delete)		
O1598.002	(10-NE-20(D,A)9-F-18,,TTY,,DT)	(10-NE-20(D,A)9-F-18,,TTY,,(PHY))	No details are given but even using wrong practice (measured activity divided by irradiation time and beam intensity) about 2% error is introduced (PHY)	O072
O1619.002	(36-KR-82(P,2N)37-RB-81-G,,TTY,,DT/A)	(Delete)	No details are given how the yield was determined. Relatively short half life (PHY) [Definition unclear]	O072
O1619.003	(36-KR-82(P,N)37-RB-82-G,(M),TTY,,DT/A)	(Delete)	No details are given how the yield was determined. Short half life (SAT) [Definition unclear]	
O1619.004	(36-KR-80(P,2N)37-RB-79,,TTY,,DT/A)	(Delete)	No details are given how the yield was determined. Short half life (SAT) [Definition unclear]	
O1619.005	(36-KR-83(P,N)37-RB-83,,TTY,,DT/A)	(Delete)	No details are given how the yield was determined. Long half life PHY [Definition unclear]	
O1619.006	(36-KR-84(P,N)37-RB-84,,TTY,,DT/A)	(Delete)	No details are given how the yield was determined. Long half life PHY [Definition unclear]	
O1620.002	(36-KR-78(P,A)35-BR-75,,TTY,,DT)	(Delete)	No details are given! Energy range	O072

			20.5 - 14 MeV. 4h irradiation, 1.6h half life it is more (SAT) than (PHY) [Dose dependence of the yield]	
O1620.003	(36-KR-80(P,A)35-BR-77,,TTY,,DT)	(Delete)	No details are given! Energy range 20.5 - 14 MeV. 4h irradiation, 57h half life it is more PHY) than PHY. [Dose dependence of the yields]	
O1622.002	(16-S-34(P,N)17-CL-34-M,,TTY,,DT)	(16-S-34(P,N)17-CL-34-M,,TTY,,PHY)	Equation is given for PHY calculation	O072
O1622.003	(16-S-34(D,2N)17-CL-34-M,,TTY,,DT)	(16-S-34(D,2N)17-CL-34-M,,TTY,,PHY)		
O1623.002	(52-TE-122(P,2N)53-I-121,,TTY,,DT)	(Delete)	Bombarding energy 20.7 - 19.5 MeV should be corrected. EOB activity is given after 1h irradiation (using wrong practice). TIME-IRRD should be included [Yield for an enriched (94.71%) 122TeO2 target. Thin target yield without outgoing energy.]	O072
O1624.002	(42-MO-100(P,N+P)42-MO-99,,TTY,,DT)	(42-MO-100(P,X)42-MO-99,,TTY,,(PHY))	Sample description correction factor is wrong should be changed. No details are given for yield calculation. [Yield measured with an enriched (9.63%) 100Mo sample and converted to the yield for 100Mo (97.42%) sample.]	O072
O1624.003	(42-MO-100(P,2N)43-TC-99-M,,TTY,,DT)	(42-MO-100(P,2N)43-TC-99-M,,TTY,,(PHY))		
O1624.004	(42-MO-100(P,X)43-TC-94,,TTY,,DT)	(Delete)		
O1624.005	(42-MO-100(P,X)43-TC-95,,TTY,,DT)	(Delete)		
O1624.006	(42-MO-100(P,X)43-TC-93,,TTY,,DT)	(Delete)		
O1624.007	(42-MO-100(P,X)43-TC-96,,TTY,,DT)	(Delete)		
O1665.003.1	(90-TH-232(P,3N)91-PA-230,,TTY,,DT,CALC)	(90-TH-232(P,3N)91-PA-230,,TTY,,(PHY),DERIV)	No details are given on yield calculation. Derived yield: most probable is PHY	O072
O1665.003.2	(90-TH-232(P,X)92-U-230,,TTY,,DT,CALC)	(90-TH-232(P,X)92-U-230,,TTY,,(PHY),DERIV)		
O1666.002	(54-XE-124(P,X)53-I-123,,TTY,,DT)	(Delete)	EOB activity from table 1 can be compiled. However, data in table	O072

			1 seems to be not consistent. Irradiation time, beam current, total activity are given -> can be calculated properly. [Yield 7 hr of decay time after EOB]	
O1725.002	(74-W-0(P,X)75-RE-186-G,,TTY,,PHY)	(Ok)		
O1725.003	(74-W-186(P,N)75-RE-186-G,,TTY,,PHY)	(Ok)		
O1737.002.2	(42-MO-0(P,X)43-TC-99-M,,TTY,,DT)	(42-MO-0(P,X)43-TC-99-M,,TTY,,(PHY))	Not appropriate PDF file is linked in EXFOR [Delete. The units of the differential yields and integral yields in the article are contradicting each other.]	O072
O1737.003.2	(42-MO-0(P,X)43-TC-99,,TTY,,DT)	(42-MO-0(P,X)43-TC-99,,TTY,,(PHY))		
O1849.002	(74-W-0(D,X)75-RE-186-G,,TTY,,PHY)	Ok		
O1849.003	(74-W-186(D,2N)75-RE-186-G,,TTY,,PHY)	Ok		
O1884.009	(74-W-0(P,X)75-RE-181,,TTY,,PHY)	Ok		
O1884.010	(74-W-0(P,X)75-RE-182-M,,TTY,,PHY)	Ok		
O1884.011	(74-W-0(P,X)75-RE-182-G,,TTY,,PHY)	Ok		
O1884.012	(74-W-0(P,X)75-RE-183,,TTY,,PHY)	Ok		
O1884.013	(74-W-0(P,X)75-RE-184-G,,TTY,,PHY)	Ok		
O1884.015	(74-W-186(P,6N)75-RE-181,,TTY,,PHY)	Ok		
O1884.016	(74-W-186(P,5N)75-RE-182-M,,TTY,,PHY)	Ok		
O1884.017	(74-W-186(P,5N)75-RE-182-G,,TTY,,PHY)	Ok		
O1884.018	(74-W-186(P,3N)75-RE-184-G,,TTY,,PHY)	Ok		
O1892.002.1	(32-GE-0(P,X)33-AS-71,,TTY,,PHY)	(Delete)	EOB activity is given for 1h irradiation. TIME-IRRD should be included, data unit should be corrected. Batch yield for GeO2 target [Batch yield for GeO2]	O072
O1892.002.2	(32-GE-0(P,X)33-AS-72,,TTY,,PHY)	(Delete)		

O1960.002	(39-Y-89(P,N)40-ZR-89,,TTY)	(39-Y-89(P,N)40-ZR-89,,TTY,,SAT)	SAT activity is given.	O072
O1993.002	(24-CR-0(D,X)24-CR-51,,TTY,,DT)	(24-CR-0(D,X)24-CR-51,,TTY,,PHY)	Thin target yield was measured. Straggling is given an incorrect way in table 2. [Eq.(3) should give the yield in kBq/uA-h/MeV. Are the yields on the article energy differential TTY***???***]	O072
O2020.003	(30-ZN-70(D,X)ELEM/MASS,,TTY,,PHY/MSC)	(30-ZN-70(D,X)ELEM/MASS,,TTY,,PHY)	67Cu and 71mZn data are wrong in table4, each was calculated with the half life of 64Cu. **The correct values are: 0.89 and 21.76 for 67Cu and 71mZn respectively.** [Kozempel's comment seems wrong. The relation Yield=Activity*λ/[1-exp(-λt)]/I can be confirmed if Sandor's comment is considered.]	O072
O2100.002	(79-AU-197(P,3N)80-HG-195-G,,TTY,,TM)	(79-AU-197(P,3N)80-HG-195-G,,TTY/DEN,,PHY)	No PDF file, but Bonardi published this kind of quantity [Report in Italian. J,ARI,35,564,1984 explains the 195Hg yields as EOIB. Yields from Bondadi's group]	O072
O2100.003	(79-AU-197(P,3N)80-HG-195-M,,TTY,,TM)	(79-AU-197(P,3N)80-HG-195-M,,TTY/DEN,,PHY)		
O2100.004	(79-AU-197(P,N)80-HG-197-G,,TTY,,TM)	(79-AU-197(P,N)80-HG-197-G,,TTY/DEN,,PHY)		
O2100.005	(79-AU-197(P,N)80-HG-197-M,,TTY,,TM)	(79-AU-197(P,N)80-HG-197-M,,TTY/DEN,,PHY)		
O2100.006	(79-AU-197(P,5N)80-HG-193-M,,TTY,,TM)	(79-AU-197(P,5N)80-HG-193-M,,TTY/DEN,,PHY)		
O2100.007	(79-AU-197(P,X)79-AU-196-G,,TTY,,TM)	(79-AU-197(P,X)79-AU-196-G,,TTY/DEN,,PHY)		
O2100.008	(79-AU-197(P,X)79-AU-196-M2,,TTY,,TM)	(79-AU-197(P,X)79-AU-196-M2,,TTY/DEN,,PHY)		
O2100.009	(79-AU-197(P,X)79-AU-194,,TTY,,TM)	(79-AU-197(P,X)79-AU-194,,TTY/DEN,,PHY)		
O2135.003	(37-RB-0(P,X)38-SR-82,,TTY,,PHY)	(37-RB-CMP(P,X)38-SR-82,,TTY,,EOB)	Explicit written that EOB activity is presented for 1h irradiation. Unit Should be changed accordingly. TIME-IRRD should be coded.	O072
O2135.004	(37-RB-0(P,X)38-SR-85,,TTY,,PHY)	(37-RB-CMP(P,X)38-SR-85,,TTY,,EOB)		

			[Qaim is the first author. Add TIME-IRRD=1 hr. MBQ/MUAHR -> MBQ/MUA.]
O2144.003	(90-TH-230(HE3,3N)92-U-230,,TTY,,PHY,DERIV)	Ok	
O2176.008.1	(24-CR-0(P,X)25-MN-52-G,,TTY,,EOB,DERIV)	Ok	
O2176.008.2	(24-CR-0(P,X)25-MN-52-G,,TTY,,EOB)	Ok	
O2176.009.1	(24-CR-0(P,X)25-MN-52-M,,TTY,,EOB,DERIV)	Ok	
O2176.009.2	(24-CR-0(P,X)25-MN-52-M,,TTY,,EOB)	Ok	
O2176.010.1	(24-CR-0(P,X)24-CR-51,,TTY,,EOB,DERIV)	Ok	
O2176.010.2	(24-CR-0(P,X)24-CR-51,,TTY,,EOB)	Ok	
O2176.011.1	(24-CR-0(P,X)25-MN-52-G,,TTY,,SAT)	Ok	
O2176.011.2	(24-CR-0(P,X)25-MN-52-G,,TTY,,SAT,DERIV)	Ok	
O2176.012.1	(24-CR-0(P,X)25-MN-52-M,,TTY,,SAT)	Ok	
O2176.012.2	(24-CR-0(P,X)25-MN-52-M,,TTY,,SAT,DERIV)	Ok	
O2176.013.1	(24-CR-0(P,X)24-CR-51,,TTY,,SAT)	Ok	
O2176.013.2	(24-CR-0(P,X)24-CR-51,,TTY,,SAT,DERIV)	Ok	
O2221.011	(63-EU-0(D,X)64-GD-146,,TTY,,EOB,DERIV)	Ok	
O2221.012	(63-EU-0(D,X)64-GD-147,,TTY,,EOB,DERIV)	Ok	
O2221.013	(63-EU-0(D,X)64-GD-149,,TTY,,EOB,DERIV)	Ok	
O2221.014	(63-EU-0(D,X)64-GD-151,,TTY,,EOB,DERIV)	Ok	
O2221.015	(63-EU-0(D,X)64-GD-153,,TTY,,EOB,DERIV)	Ok	
O2221.016.1	(63-EU-0(P,X)64-GD-147,,TTY,,EOB,DERIV)	Ok	
O2221.016.2	(63-EU-0(P,X)64-GD-147,,TTY,,EOB)	Ok	
O2221.017.1	(63-EU-0(P,X)64-GD-149,,TTY,,EOB,DERIV)	Ok	
O2221.017.2	(63-EU-0(P,X)64-GD-149,,TTY,,EOB)	Ok	
O2221.018.1	(63-EU-0(P,X)64-GD-151,,TTY,,EOB,DERIV)	Ok	
O2221.018.2	(63-EU-0(P,X)64-GD-151,,TTY,,EOB)	Ok	
O2221.019.1	(63-EU-0(P,X)64-GD-153,,TTY,,EOB,DERIV)	Ok	
O2221.019.2	(63-EU-0(P,X)64-GD-153,,TTY,,EOB)	Ok	
O2224.010	(74-W-0(D,X)75-RE-181,,TTY,,PHY)	Ok	

O2224.011	(74-W-0(D,X)75-RE-182-M,,TTY,,PHY)	Ok		
O2224.012	(74-W-0(D,X)75-RE-182-G,,TTY,,PHY)	Ok		
O2224.013	(74-W-0(D,X)75-RE-183,,TTY,,PHY)	Ok		
O2224.014	(74-W-0(D,X)75-RE-184-G,,TTY,,PHY)	Ok		
O2224.015	(74-W-0(D,X)75-RE-184-M,,TTY,,PHY)	Ok		
O2224.016	(74-W-0(D,X)75-RE-186-G,,TTY,,PHY)	Ok		
O2224.017	(74-W-186(D,X)75-RE-186-G,,TTY,,PHY/A)	Ok		
O2224.018	(74-W-0(D,X)74-W-187,,TTY,,PHY)	Ok		
O2224.019	(74-W-186(D,X)74-W-187,,TTY,,PHY/A)	Ok		

O2258.009	(74-W-0(D,X)75-RE-181,,TTY,,EOB,DERIV)	Ok		
O2258.010	(74-W-0(D,X)75-RE-182-G,,TTY,,EOB,DERIV)	Ok		
O2258.011	(74-W-0(D,X)75-RE-183,,TTY,,EOB,DERIV)	Ok		
O2258.012	(74-W-0(D,X)75-RE-184-G,,TTY,,EOB,DERIV)	Ok		
O2258.013	(74-W-0(D,X)75-RE-184-M,,TTY,,EOB,DERIV)	Ok		
O2258.014	(74-W-0(D,X)75-RE-186-G,,TTY,,EOB,DERIV)	Ok		
O2258.015	(74-W-0(D,X)74-W-187,,TTY,,EOB,DERIV)	Ok		

R0006.002	(52-TE-124(P,2N)53-I-123,IND,TTY,,,EXP)	(Delete)	The "yield" includes the chemistry efficiency too. Irradiation time not specified just the total charge in uAh. Most probably the data are = activity per total charge at EOB, but not specified. Refers to oxide target. Energy range is 22.4-20 MeV. [“Integrated current (μAh)” dependence. Definition unclear.]	R030

R0007.003.1	(53-I-127(P,5N)54-XE-123,,TTY,,,EVAL)	(Delete)	Data depend on the target material. Consider deletion of these subentries. [Yields derived from excitation functions plotted in smooth curves]	R029
R0007.003.2	(53-I-127(P,5N)54-XE-123,,TTY,,,EVAL)	(Delete)		
R0007.003.3	(53-I-127(P,5N)54-XE-123,,TTY,,,EVAL)	(Delete)		
R0007.004.1	(53-I-127(P,3N)54-XE-125,,TTY,,,EVAL)	(Delete)		
R0007.004.2	(53-I-127(P,3N)54-XE-125,,TTY,,,EVAL)	(Delete)		
R0007.004.3	(53-I-127(P,3N)54-XE-125,,TTY,,,EVAL)	(Delete)		

R0007.005.1	(53-I-127(P,7N)54-XE-121,,TTY,,,EVAL)	(Delete)		
R0007.005.2	(53-I-127(P,7N)54-XE-121,,TTY,,,EVAL)	(Delete)		
R0007.005.3	(53-I-127(P,7N)54-XE-121,,TTY,,,EVAL)	(Delete)		
R0008.002	(53-I-127(P,X)53-I-123,,TTY,,,EXP)	(Delete)	No details are given for the yield determination. No irradiation time is given. [Yield for NaI targets. Definition unclear.]	R030
R0009.002.1	(51-SB-0(A,X)53-I-121,IND,TTY,,,EXP)	(Delete)	Target thickness unit should be corrected to mg/cm2. IND should be deleted. Not defined but the production rate is PHY if calculated properly. PHY [The authors introduce “end of bombardment” in another table listing “production rate”. It is strange. Definition unclear.]	R030
R0009.002.2	(51-SB-0(A,X)53-I-123,IND,TTY,,,EXP)	(Delete)		
R0009.002.3	(51-SB-0(A,X)53-I-124,IND,TTY,,,EXP)	(Delete)		
R0009.003.1	(53-I-127(A,4N)55-CS-127,,TTY,,,EXP)	(Delete)	Target thickness unit should be corrected to mg/cm2. According to the table caption EOB activity, But irradiation time is not provided. No details are given for yield calculation. One may suppose 1h irradiation time. [“Production rate” is introduced with the concept of the “end of bombardment”. Definition unclear.]	
R0009.003.2	(53-I-127(A,5N+P)54-XE-125,,TTY,,,EXP)	(Delete)		
R0009.003.3	(53-I-127(A,7N+P)54-XE-123,,TTY,,,EXP)	(Delete)		
R0009.004.1	(52-TE-0(A,X)54-XE-123,IND,TTY,,,EXP)	(Delete)	Data 1 and Data2 are EOB Data3 refers to 6.7h after EOB. No irradiation time is given. [“Production rate” is introduced with the concept of the “end of bombardment”. Definition unclear.]	
R0009.004.2	(52-TE-0(A,X)54-XE-125,IND,TTY,,,EXP)	(Delete)		
R0009.004.3	(52-TE-0(A,X)53-I-123,,TTY,,,EXP)	(Delete)		

R0027.002.1	(6-C-12(D,N)7-N-13,,TTY)	(6-C-CMP(D,X)7-N-13,,TTY,,EOB)	Data refer to 20min 1uA irradiation at EOB in unit of uCi. Can be compiled properly as EOB activity and irradiation time. TIME-IRRD should be included. [Add TIME-IRRD=20 min. Delete 002.2 which is recovered 13N-nitrate.]	R030
R0027.002.2	(6-C-12(D,N)7-N-13,,TTY)	(Delete)		
R0029.004	(35-BR-79(A,2N)37-RB-81-G,M+,TTY,,,DERIV)	Delete this entry. Duplication of E1967.		R029
R0029.005.1	((35-BR-81(HE3,3N)37-RB-81-G,M+,TTY,,,DERIV)+ (35-BR-79(HE3,N)37-RB-81-G,M+,TTY,,,DERIV))	Delete this entry. Duplication of E1967.		
R0029.005.2	(35-BR-81(HE3,2N)37-RB-82-M,,TTY,,,DERIV)	Delete this entry. Duplication of E1967.		
R0029.005.3	((35-BR-79(HE3,2N+P)36-KR-79-G,M+,TTY,,,DERIV)+ (35-BR-81(HE3,4N+P)36-KR-79-G,M+,TTY,,,DERIV))	Delete this entry. Duplication of E1967.		
R0030.002.1	(35-BR-79(P,4N)36-KR-76,,TTY,,DT,DERIV)	(Delete. Add a reference to EXFOR A0187 under REL-REF.)	Not enough information on yield calculation. Data may be refer to EOB 1h 1uA irradiation TIME-IRRD should be included. [Some of these yields are also in Table 3 of J,ARI,30,188,1979 (EXFOR A0187) where they are defined for 1-hr irradiation. Add TIME-IRRD=1 hr The proton irradiation TTYs are in the EXFOR A0187 article.]	R030
R0030.002.2	(35-BR-79(P,3N)36-KR-77,,TTY,,DT,DERIV)	(Delete. Add a reference to EXFOR A0187 under REL-REF.)		
R0030.002.3	(35-BR-79(P,X)35-BR-76,CUM,TTY,,DT,DERIV)	(Delete. Add a reference to EXFOR A0187 under REL-REF.)		
R0030.002.4	(35-BR-79(P,X)35-BR-77,CUM,TTY,,DT,DERIV)	(Delete. Add a reference to EXFOR A0187 under REL-REF.)		
R0030.003.1	(34-SE-0(HE3,X)36-KR-76,,TTY,,DT)	(34-SE-CMP(HE3,X)36-KR-76,,TTY,,EOB)		
R0030.003.2	(34-SE-0(HE3,X)36-KR-77,,TTY,,DT)	(34-SE-CMP(HE3,X)36-KR-77,,TTY,,EOB)		
R0030.003.3	(34-SE-0(HE3,X)35-BR-76,CUM,TTY,,DT,DERIV)	(Delete.)		
R0030.003.4	(34-SE-0(HE3,X)35-BR-77,CUM,TTY,,DT,DERIV)	(Delete.)		
R0031.002	(((36-KR-82(P,2N)37-RB-81-G,,TTY,,DT)- (36-KR-82(P,2N)37-RB-81-G,M-,TTY,,DT))/ (36-KR-82(P,2N)37-RB-81-G,M-,TTY,,DT))	(Delete)	The article refers to production rate which is the PHY for unit charge. [Delete. Can be expressed only by an unusual REACTION combination.]	R029
R0032.002	(33-AS-75(HE3,3N)35-BR-75,,TTY,,DT)	(33-AS-CMP(HE3,3N)35-BR-75,,TTY,,EOB/MSC)	Data refer to EOB but no exact irradiation time is provided only the total charge. It seems that the	R030
R0032.003	(33-AS-75(A,2N)35-BR-77-G,M+,TTY,,DT)	(33-AS-CMP(A,2N)35-BR-77-G,M+,TTY,,EOB/MSC)		

			calculation was done by simple division of the activity by irradiation time and beam intensity. [EOB yield without irradiation time specification. 1-hr EOB yield? Qaim is the second author.]	
R0032.004	(29-CU-65(A,2N)31-GA-67,,TTY,,DT/A)	(Delete)	Data refer to EOB with irradiation time. It seems that the calculation was done by simple division of the activity by irradiation time and beam intensity [Delete. Yield in mCi.]	
R0033.002	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)	Data are given at EOB. TIME-IRRD should be inserted. Due to relative long half-life (PHY) can be used. [Delete. The thickness (mm) dependence of 30 min EOB TTY in uCi/μAh for Cu_3As alloy.]	R030
R0033.003	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)		
R0033.004	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)		
R0033.005	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)		
R0033.006	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)		
R0033.007	(33-AS-75(HE3,3N)35-BR-75,,TTY,,DT)	(Delete)		
R0033.008	(33-AS-75(HE3,3N)35-BR-75,,TTY,,DT)	(Delete)		
R0033.009	(33-AS-75(A,2N)35-BR-77,,TTY,,DT)	(Delete)		
R0034.002	(31-GA-69(P,2N)32-GE-68,,TTY,,DT)	(31-GA-CMP(P,X)32-GE-68,,TTY,,EOB/MSC)	EOB activity is provided. Beam intensity and irradiation time is given. TIME-IRRD should be inserted, data unit should be corrected [EOB yield without irradiation time specification. 1-hr EOB yield?]	R030
R0034.003	(31-GA-69(P,N)32-GE-69,,TTY,,DT)	(31-GA-CMP(P,X)32-GE-69,,TTY,,EOB/MSC)		
R0034.004	(31-GA-69(P,N+A)30-ZN-65,,TTY,,DT)	(31-GA-CMP(P,X)30-ZN-65,,TTY,,EOB/MSC)		
R0034.005	(28-NI-58(P,2P)27-CO-57,,TTY,,DT)	(28-NI-CMP(P,X)27-CO-57,,TTY,,EOB/MSC)		
R0040.004	(30-ZN-0(D,X)31-GA-67,,TTY,,PHY,DERIV)	Ok		
R0040.005	(30-ZN-0(D,X)31-GA-66,,TTY,,PHY,DERIV)	Ok		
S0031.002	(47-AG-109(A,2N)49-IN-111-G,,TTY,,DT)	(Delete)	EOB activity is given. The	S023

S0031.003	(41-NB-93(A,N)43-TC-96-G,M+,TTY,,DT)	(Delete)	irradiation time and beam intensity are provided. Should be compiled as EOB with unit uCi/uA and TIME-IRRD. DATA calculated by the compiler should be corrected accordingly. [EOB yield in uCi. Not defined in the dictionary].	
S0033.002	(45-RH-103(P,N)46-PD-103,,TTY,,DT)	(45-RH-103(P,N)46-PD-103,,TTY,,PHY)	Dmitriev generally gives PHY No details are given.	S023
S0033.003	(45-RH-103(D,2N)46-PD-103,,TTY,,DT)	(45-RH-103(D,2N)46-PD-103,,TTY,,PHY)		
T0016.002.2	(6-C-13(P,N)7-N-13,,TTY,,,DERIV)	(6-C-13(P,N)7-N-13,,TTY,,SAT,DERIV)	Saturation yield is given.	C172
T0016.003.2	(6-C-12(D,N)7-N-13,,TTY,,,DERIV)	(6-C-12(D,N)7-N-13,,TTY,,SAT,DERIV)		
T0148.006	(81-TL-0(P,X)81-TL-201,,TTY,,DT)	(Delete)	Fig1 - Fig6 have cross section (mb) scale too, subents 002 -005 and 007,009,010 should have SIGma data. [These cross sections have been already compiled. The compiled yield does not contain direct Tl(p,x)201Tl production contribution, and not for EXFOR compilation.]	C169
T0157.002	(36-KR-0(P,X)37-RB-81-G,IND/M+,TTY,,DT)	(36-KR-0(P,X)37-RB-81-G,M+,TTY,,(PHY))	Energy range was 32 - 16MeV, should be corrected. Not clear which of the listed bombarding energies corresponds to the presented yield. Way of yield calculation is not given.	C172
T0157.003.1	(36-KR-0(P,X)ELEM/MASS,M+,PY,,TT/REL)	(Delete)	No exact irradiation time information is given. Consider deletion of the subentries.	
T0157.003.2	(36-KR-0(P,X)ELEM/MASS,,PY,,TT/REL)	(Delete)		
T0157.004.1	(35-BR-0(A,X)ELEM/MASS,M+,PY,,TT/REL)	(Delete)		
T0157.004.2	(35-BR-0(A,X)ELEM/MASS,,PY,,TT/REL)	(Delete)		